to appear the prosecutor's office began its inquiry. Her letter to the Chancellery said she decided to au-

many but made no reference to any

spying activities she may have conducted.

Security sources said it appeared that Mr. Willner may have been a

counterespionage agent planted within the Free Democrat Party by

They said that Mrs. Willner may

Mr. Willner, who served as a

member of the Nazi SS before be-

ing taken prisoner by the Russians during the war, settled in East Ger-

After coming to the West, he worked for a while as an editor at the newsweekly Der Spiegel in

Hamburg. In 1965 he moved to

Bonn where became active in the

Democratic Party to become a se-

nior official in the party's political

department dealing with foreign and security affairs. He transferred

in 1979 to the Friedrich Naumann

Institute, a research institute fi-

nanced by the Free Democrats. Of-

ficials at the institute said that Mr.

Willner did not have access there to

The opposition Social Demo-

crats renewed their demands for

the resignation of Interior Minister

Friedrich Zimmermann, who re-

Mr. Willner rose within the Free

have become an accomplice after

istry to work at the Chancellery.

East German intelligence

many in 1949.

Free Democrats.

any secret materials.

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AGE 7

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The American actor Peter Falk, center, and Rome police with an unexploded grenade on the Via Veneto. Mr. Falk played a detective on the television program "Colombo."

Grenade Attack at Café Injures 39 on Via Veneto ter a half-mile chase through dark-

the attack.

"I am a Palestinian, I fight for

my people, but I did not do what I

am being accused of," the Italian news agency ANSA said that Mr. Sereya had told the Arabic-speak-

ng journalist.
Witnesses variously reported the

grenades being thrown from either

wafe shortly after 11 P.M. when I

Mr. Villaverde, who was wound-

who received a cut on the face,

remembered a dark car speeding by

the restaurant shortly before the

"My feeling is that the gunshots were fired to make people get up

shots and explosion.

bility for the attack.

By Loren Jenkins

ROME - Thirty-nine persons. were injured in a hand-grenade attack on a tourist café here and a Lebanese-born Palestinian was charged Tuesday in the incident.

The blast occurred late Monday night in the Café de Paris, featured in Federico Fellini's film "La Dolce Vita" 25 years ago.

Identifying the attacker as Ahmed Al Hossein Abu Sereya, the Rome police chief, Marcello Monarca, said, "For us, he is the man. The police sported Mr. Sareya

running from the scene after a gre-ude, one of two thrown, exploded on the Via Veneto sidewalk in front of the crowded cafe. The second grenade, which did Villaverde, 52, a Spanish engineer not explode, was set off by police who lives in Buenos Aires. "I told

explosives experts early Tuesday my wife to get on the ground and I morning after the street had been sealed off.

Rome's police said that Mr. Ser- member too much after that." eya was carrying a false Moroccan sassport, and was apprehended af- ed by shrapnel, said that his wife,

INSIDE

2 A trip to northern Sri Lanks revealed widespread signs of separatist violence. Page 2

& South Africa's raid into Angola revived the issue of Cuban E An Oregon gurn accused his

top followers of creating a "fascist state" z U.S. officials toned down their version of the detention of two soldiers by Soviet forces in

East Germany. E East Germany seeks an accord with the Bonn government on a chemical weapons ban in

Europe. is in Lebanon, firepower and fighting are symbiotic. Page 4.

BUSINESS/FINANCE The U.S. Justice Department opposed United Airlines' proposed purchase of Pan Am's

Pacific routes. Hanson Trust lost a bid to lift a court-ordered ban on its pur-chase of SCM shares. Page 13.

SPECIAL REPORT How to choose a personal computer in a stabilizing market. Small Computers.

Kohl Aide Defects, Suspected as Spy

By William Drozdiak

Washington Post Service
BONN - The West German that a secretary in Chancellor Hel-mut Kohl's office had defected to East Germany and is suspected of

being a Communist agent.
The secretary, Herta-Astrid Willner, 45, sent an express letter to the chancellery saying that she was

Moscow is expected to expel more Britons following further expulsions by London. Page 2.

resigning her job and taking refuge in East Berlin with her husband. The federal prosecutor's office opened an investigation against the couple on suspicion of espionage, according to Mr. Kohl's spokesman, Friedheim Ost.

Herbert Adolf Willner, 59, Mrs. Willner's husband, left East Germany in 1961 to settle in the West. company her husband to East Ger-He worked most recently as a semor official at a research institute linked to the liberal Free Democrat Party, which has participated in all coalition governments in Bonn since 1969.

In a letter to his employer sent from East Germany, Mr. Willner said he had defected because he feared imminent arrest for "a crimthe couple's marriage in 1974, one year after she left the Defense Mininal offense against the security of the Federal Republic."

The latest revelations marked the first time that Mr. Kohl's office had been directly implicated in the wave of defections and arrests that have shaken West Germany since

early August.
The chancellor's spokesman said that Mrs. Willner, who had worked in the Chancellery since 1973, served as an assistant for Klaus Mr. Sereya, 27, told an Arabicspeaking Italian journalist, however, that he was not responsible for König, a department head for do-

Mr. Ost acknowledged that the secretary could have seen sensitive reports on West Germany's nuclear program and the European high-technology program known as Eu-reka. But he denied that she had access to confidential papers regarding President Ronald Reagan's Strategic Defense Initiative or space defense program.

a passing car or a speeding motor-bike. Several witnesses also de-scribed shots being fired behind the cafe before the granade exploded.

Twas sitting at a table with my Three secretaries already have been exposed as Communist agents in the continuing espionage crisis, considered the worst in West Ger-

One, Margarete Höke, was ar- fused to beed earlier opposition rested and later confessed to pass- calls to step down over the Tiedge ing secret information to East Ger- affair. many for the past 18 years. She worked for the foreign and security affairs adviser of President Richard visit East Germany on Wednesday visit East Germany on Wednesday publicly challenged the white-minonity government to move beyond threw myself on top of her. There was an explosion and I don't relevel clearance for classified pa- forced him to resign as chancellor words in dismanting apartheid.

have predicted further disappear-ances since the defection of Hans Joschim Tiedge, a senior counter-intelligence officer who was in charge of tracking East German spies before fleeing to East Berlin on Aug. 19.
The Willners had come under suspicion some time ago and Mr. Tiedge was involved in their case. security sources said. Mr. Tiedge visited the institute where Mr. Willner worked at least once to learn more about his background, The federal prosecutor's office said that the Willners were vacationing in Spain when Mr. Tiedge defected and they apparently disappeared 10 days ago.

Mrs. Willner was due to return to work Monday but when she failed

South Africans Protest at School

A youth being carried away Tuesday after South African police fired rubber bullets and tear gas at hundreds of people demanding that mixed-race schools in the Cape Town area be reopened. Police earlier arrested 107 youths and 66 adults for trespassing on the grounds of the school in suburban Athlone.

U.S. Diplomats, in Shift, Publicly Assail Pretoria

By Glenn Frankel

paign to publicly criticize the do- country's blacks. mestic policies of a government long considered friendly to the United States.

On Monday, a senior U.S. diplomat who would not allow his name to be used voiced strong "concern" to American journalists over mis-conduct by South African police and soldiers in black townships since the government declared a state of emergency in 36 cities and towns two months ago.

Since then, he has criticized new

domestic initiatives in several interviews with local journalists.

PRETORIA - In the week since U.S. officials say the interviews President Ronald Reagan an- and statements reflect a "higher nounced a modified policy of "ac- public profile" adopted by diplotive constructive engagement" with mass to better communicate the South Africa, U.S. diplomats here Reagan administration's positions have mounted an unusual cam- on South Africa, especially to the The purpose, officials said, is to correct the impression that the ad-

> apartheid" through its policy of friendly persuasion known as "con-They said they hoped Mr. Nickel's public statements also would erase any misconceptions of U.S. policy among South African offi-

sional comments suggesting other on the Greenpeace affair wise - that Pretoria bears a heavy generally cautious. responsibility for the political vio-

(Confinued on Page 2, Col. 2)

New Assertions Blame France in Greenpeace Plot

By Joseph Fitchett

PARIS - The French newspa-per Le Monde said Tuesday that two French frogmen blew up the flagship of the Greenpeace anti-nuclear movement in New Zealand and escaped undetected.

Defense Minister Charles Hernu

or top French intelligence and military officers ordered or at least knew about the mission and participated in a rover-up, the paper re-

Mr. Hernu denied in a statement issued Tuesday night that orders had been given to any French military or intelligence agents to attack the ship.

If confirmed, observers said, the disclosures in Le Monde would be a shattering embarrassment for France, amplifying anti-French sentiment in the South Pacific and rocking the Socialist government, which faces parliamentary elections in six months.

Le Monde, citing government sources for elements of its article, indicated that some influential Socialists, worried about the potential for political damage to President François Mitterrand, wanted to resolve the Greenpeace scandal imediately, even if some high-ranking military officers and perhaps Mr. Hernu himself were dismissed.

Two French intelligence officers are to be tried in New Zealand in November in connection with the explosion, in which a Greenpeace photographer died.
The Le Monde report has

strained French political solidarity that has coalesced around Mr. Mitterrand and his firm defense of nuclear policy.

Conservative opposition politi-cians have avoided pressing the issue, but Jean-François Poncet, the foreign minister in the previous ministration has been "winking at conservative government of Valery Giscard d'Estaing, was quoted Tuesday as saying: "No minister has the right to mislead the presi-

If Le Monde's report is true, he said, "this is not a matter for a resignation, but a case of treason." Le Monde has generally support-

His statements, they said seek to ed the Socialist Party but has re-U.S. Ambassador Herman W. clarify the administration's official cently shown renewed editorial indespite Mr. Reagan's occa- dependence. Its previous reporting

investigative weekly, is to publish



Charles Hernu

account Wednesday similar to Le Monde's allegations.

Mr. Mitterrand was not informed about possible French intelligence links to the Greenpeace explosion for a week after the July 10 explosion, Le Monde said, until he was alerted by Interior Minister

Mr. Joze, who controls France's counterespionage agency, is a mili-tant Socialist known to be critical of the overall French foreign inteligence operations under the military and close Mitterrand advisers. Sources at Le Monde and Le Canard Enchaîne said that their information came partly from secret reports by Interior Ministry officials who have been working with New Zealand investigators.

Suspicions of French involvement were bound to lineer until a culprit was found for the Greenpeace explosion. Prime Minister Laurent Fabius acknowledged recently on television.

Last month he accepted a report by Bernard Tricot, a senior civil servant, absolving the government responsibility for the blast.

But Mr. Fablus promised to punish any French person shown to be implicated in the explosion. the incident was "criminal, absurd In a separate report, Le Canard and stupid." Asked about Mr. Tri-Enchaine, a French satirical and cot's findings, he said that the re-

Former Prime Minister went off," Mr. Villaverde said. "But coming from Argentina and knowing about those things, I didn't stand up but hit the ground." No section has claimed a completed by Our Staff From Disserters. A senior police official who

Compiled by Our Staff From Dispatches

BANGKOK -- Police arrested No group has claimed responsithe former prime minister and "We still don't know if there were one, two or three people involved," Mr. Monarca said. "We three former top military officers Tuesday and charged them with treason in connection with the athave several ideas as to the motive tempt last week to overthrow Thai-land's elected government, the na-tional police chief said. and are examining them, but for

the moment I cannot say anything General Narong Mahanonda, the police chief, identified the four "We don't think it was a deliberate attack against Americans or as Kriangsak Chomanan, prime any other group," he added. "There minister from 1977 to 1980 and a wasn't one big group of tourists but lots of small groups of different nationalities who were there by former supreme commander of the armed forces; Krasae Intharatna, the former deputy supreme com-mander; Serm Na Nakhon, also a Mr. Monarca said that a search of Mr. Sereya's hotel room near the Via Veneto had turned up plane tickets that showed he had original-

ly flown from Damascus to Vienna, then apparently made his way to Italy. He had an unused portion of Mr. Kriangsak, Mr. Serm and Mr. Yos were with the rebels durthe round-trip ticket to return to ing the coup attempt but said at the time that they were forced to join Syria from Vienna.

the plot against their will.

Mr. Kriangsak is leader of the National Democratic Party, one of four parties in Prime Minister Only one of the injured, the ca-fe's cook who was serving tables when the blast occurred, was injured seriously. Most were either Prem Tinsulanonda's coalition treated at emergency hospitals and government. Mr. Prem succeeded Mr. Kriangsak as prime minister. released Monday night or released during the day.

A senior police official, who asked not to be identified, said Mr. Kriangsak denied the charges and was trying to arrange bail.

Industry Minister Ob Vasuratna, deputy leader of the party, handed in his resignation along with those of two of his deputies Tuesday, He cited mounting pressure from the cabinet and members of Parliament who suspected Mr. Kriangsak of involvement in the Sept. 9 coup

Prime Minister Prem said he would reshuffle his four-party coalition government "within two or former armed forces supreme com-mander, and Yos Thephasdin, former deputy army commander in could not yet say if the cabinet chief. replacement of the three Industry

> When the military put down the coup attempt in less than 12 hours, the government said the plot was led by Colonel Manoon Roopkachorn, 50, a tank regiment commander who was dismissed from the army after engineering an abor-(Continued on Page 2, Col. 4)



Kriangsak Chomanan

U.S. Sets Summit Policy Positions On 4 Areas of Dispute With Soviet

By Gerald M. Boyd

WASHINGTON - The Reagan administration has established policy positions in "every area" of disagreement with the Soviet Union, positions for use in talks at the November summit meeting, according to Robert C. McFarlane, the national security adviser.

Mr. McFarlane, disclosing de-tails of the administration's aims going into the talks, said Monday that positions had been developed on the four major areas expected to dominate the discussions in Geneva on Nov. 19-20. He said these areas were arms control, regional issues, matters between the two countries and human rights. Mr. McFarlane's comments

came in a speech here to the Air Force Association devoted largely to relations between the United States and the Soviet Union. He said the United States had no

"illusions" that the Soviet Union would change fundamentally and had accepted the fact that the two countries would be "engaged in an enduring competition of ideas."



Robert C. McFarlane

"The United States is ready for it," Mr. McFarlane said. He indicated that Mr. Reagan would continue to push for his program to develop a defensive shield against nuclear missiles. Mikhail S.

Gorbachev, the Soviet leader, has contended that the system would "militarize" space and would lead to Soviet efforts to develop a similar system. American officials say a Soviet program is under way. It was Mr. McFarlane's second

speech in the last month on U.S.-Soviet relations. The earlier speech. similar in tone to the one on Monday, was criticized by Mr. Gorbachev as showing American inflexibility. Mr. McFarlane on Monday. as before, talked about fundamental differences between U.S. and Soviet views and what he saw as the need for Moscow to answer some key questions at the November meeting. Earlier on Monday, President

Reagan sounded a similar theme when he told a group of journalists that there were sharp differences between the two countries that he hoped could be overcome at the meeting. The president said he had frequently spoken to former Presi-dent Richard M. Nixon, who had said, "We want peace. The Soviet Mr. McFarlane said that the ad-

(Continued on Page 2, Col. 7)

Laura Ashley, Welsh Designer, Dies

COVENTRY, England — Laura Ashley, 60, the Welsh designer who built a multimillion-dollar business based on traditional British prints and fabrics, died Tuesday, a hospi-

and fabrics, then the special spokesman said.

Mrs. Ashley, who made her home in Brussels, had been critical home in Brussels, had been critically ill since a fall last week while is standard with her daughter near this staying with her daughter near this town in central England. She never regained conciousness and died af-

ter nine days in a coma. A company spokesman said last week that her accident put into question whether the company would be listed on the London Stock Exchange next year as had

been planned. Success of Country Look Suzanne Slesin of The New York

Times reported earlier from New The Laura Ashley business was hegun in 1953, when Mrs. Ashley ley in 1949.

and her husband, Bernard, using silk screens, started printing place-mats and scarves on their kitchen table in the Pimlico area of Lon-

The business has expanded to wallpaper, clothes and furniture, and in 1984, company sales grossed \$130 million internationally. The firm designs, prints and sells fab-rics, clothing, wallpapers and deco-rative accessories that have come to be synonymous with a simple, En-

glish country look. fled pinafores, old-fashioned smocks, feminine dresses and lacetrimmed nightgowns emphasized not only the Ashleys's practical point of view but their down-home philosophy as well.

Mrs. Ashley was born Laura Mountney in Merthyr Tydfil, Wales, on Sept. 7, 1925.

She was married to Bernard Ash-

In the early 1950s, the Ashleys moved to Surrey and then, in the late 1950s to Carno, Wales, the present world headquarters of the Laura Ashley operation.

Since its inception, Mr. Ashley was responsible for the engineering and business aspects of the company, and Mrs. Ashley created its designs. In Wales, where labor was plentiful, the business flourished.

e synonymous with a simple, En-lish country look.

Small-scale prints, Victorian ruf-newed inspiration in the countryside and branching out from house hold textiles, started designing and making aprons and housedresses. The pieces of clothing were origi-nally not meant as a fashion statement, but rather as practical clothing to wear around the house. They were an immediate success.

> In the late 1960s, Laura Ashley went into retailing, opening the first shop in London in 1969.



Laura Ashley

There are more than 220 Laura Ashley shops worldwide, 70 of them in the United States. The wholly owned family business em-

American Colleges Assailed on Creativity service and public sector jobs, Mr. Newman said. "Excessive loans inadvertently undercut tra-By Keith B. Richburg

producing uncreative graduates who leave campuses overburdened with debt, and with too little sense of civic responsibility, according to an unusually critical report from the Carnegie Foundation for the Advancement of Teaching.

"Students too frequently sit passively in class, take safe courses, are discouraged from risky or interdisciplinary research projects and are dis-couraged from challenging the ideas presented to them," according to the report, "Higher Education and the American Resurgence.

The report by Frank Newman, former presi-dent of the University of Rhode Island, called for a drastic overhaul of the U.S. system of higher education and the way student it, It included a suggestion that the U.S. government curtail its huge loan program and make students perform community-service work in exchange for financial sid.

huge loan debts upon graduation discourages on with Go now, pay later." them from entering lower-paying, community

WASHINGTON - American colleges are ditional values," wrote Mr. Newman, who is

'Working one's way through college is a cherished

American concept that conflicts head-on with "Go now, pay later."

> Frank Newman U.S. educator

president of the Education Commission of the achange for financial aid.

States. Working one's way through college is a
The current system of saddling students with cherished American concept that conflicts head-

"A student who leaves college with a large

The suggestions of the report on aid to college

students are linked to the national debate on how to restructure federal college-assistance programs, as Congress prepares to reauthorize the omnibus Higher Education Act. The sponsors of this report say they expect it

to spark the same kind of impetus for reform in higher education that the "Nation at Risk" report produced at the elementary- and second-That report attacked the low standards of

American public education and said that the

nation was at risk from a rising tide of mediocri-Carnegie's president, Ernest L. Boyer, said: This report sets the agenda for a vigorous new debate about the federal government's relation-ship to the nation's higher-learning institu-tions." The foundation was created by Andrew

Carn gie in 1905 with an original endowment of (Continued on Page 3, Col. 1)

In Sri Lanka, Violence Leaves Its Scars No Man's Land Separates Warring Ethnic Communities in North

By Allen Nacheman

Agence France-Presse
KILINOCHCHI, Sri Lanka A trip into northern Sri Lanka reveals a countryside scarred by Tamil separatist violence, police stations resembling fortresses and people fearful of attack from

guerrillas or government troops.

A foreign journalist traveled by bus from Anuradhapura, the holy city of the Sinhalese majority in central Sri Lanka, to Vavuniya, a town on the rough demarcation line between the Sinhalese areas and the Tamil north.

The trip ended beyond Vavun-iya, at Kilinochchi, 25 miles (40 kilometers) south of the Jaffna Peninsula, which has been the scene of some of the worst violence between Tamil guerrillas and the security forces.

A policeman at a roadblock displayed a copy of an official order barring foreigners from the

tip of the island, there are marks of the separatist violence, in which several hundred people have died in the last year. The violence has flared again since last month, when Indian-sponsored peace talks in Bhutan between the Tamil guerrillas and the

Sri Lanka government collapsed. The bus from Anuradhapura no longer goes all the way to Vavuniya. Passengers must walk the final four miles through a noman's-and separating the two warring communities.

The road is stippled with pot-holes deep enough to bury a sack of blasting compound, the preferred weapon of Tamil guerrillas. Strung with wire to the surrounding jungle, the explosive can be mated by a concealed insurgent as a bus or army truck

In Vavuniya, once a bustling market town, stand the shells of shops and hotels bombed or Even without going as far as burned out in the ethnic violence, journalist aside and f Jaffna, the main Tamil city at the which also pits civilians from the a southbound truck.

rival communities, the Buddhist Sinhalese and the Hindu Tamils,

against each other. During the four-hour bus trip to Jaffna, young Tamil men speak quietly about planned attacks and rising violence in the north, but conversation stops at the frequent police checkpoints.

Police stations along the way look like armed outposts in enemy territory, surrounded by barbed wire and sandbag barri-cades, and interspersed with mahine-gun emplacements.

"The police here do not protect the people," a passenger said.
"They protect themselves." Police stations and army posts are favorite targets of the Tamil guerrillas, who want a separate state in Sri Lanka's northern and

eastern provinces.

The journey was interrupted at the roadblock at Kilinochchi, where a police sergeant called the journalist aside and flagged down

Things will soon be happening up there which we do not want you to see," he said. "Why don't you just get in this lorry and go back to Colombo? The govern-ment will give you the news. They will put things in proper perspec-

Gandhi Asked to Help

Tamil guerrillas asked Prime Minister Rajiv Gandhi of India on Tuesday to use his influence with the Sri Lankan government to halt alleged massacres of Tamil civilians by security forces, The Associated Press reported from New Delhi

V. Balakumar, a spokesman for the Eelam National Liberation Front, told Indian news organizations that the request was made during a meeting as part of a new Indian effort to revive talks to end the three years of strife.

The meeting was held amid re-ports of fresh lighting between Sri Lankan forces and Tamil insur-



In Madras, a southern Indian Tamil stronghold, the guerrilla organization contended that 140 Tamil civilians, most of them women and children, had been massacred Monday night by Sri Lankan forces near Trincomalee.

In Sri Lanka, security sources said that 46 Tamils described as guerrilla fighters had been killed Sunday in two separate raids in the Trincomalee area. A government spokesman confirmed only one raid in the area Sunday and placed the Tamil death toll at 20.

Throughout the Indian-arranged cease-fire, which is to expire Wednesday, security forces and Tamil rebels have continued operations against each other.

expected to expel more Britons from Moscow, following London's decision to order out six further Soviet personnel on spying charges, official Soviet sources said Tues-The sources, who declined to be identified, blamed Britain for start-ing the expulsions that began with the eviction of 25 Soviet officials and journalists on Thursday.

The Kremlin responded by ex-pelling 25 Britons and the Soviet sources said that Moscow would continue to meet British actions one-for-one. In 1971, when Britain expelled

Soviet Likely

More Britons

In Spy Crisis

MOSCOW - The Kremlin is

To Expel

105 Soviet personnel, Moscow ex-pelled only 18 Britons.

Times have changed since

then," one of the sources said. "If Britain wants to name another 25, then fine, we will name another Western diplomats in Moscow

said that the tough Soviet stand, with its implicit challenge of a showdown with London, was clearly the work of the country's new leader, Mikhail S. Gorbachev. The defense spokesman for Brit-

ain's opposition Labor Party, Denzil Davies, is due to hold talks with top Soviet officials on Wednesday. Reports from London that could not be confirmed in Moscow said Mr. Davies would be received by Mr. Gorbachev on Wednesday.

A team of business leaders from Scotland continued Tuesday a round of meetings with Soviet offi-

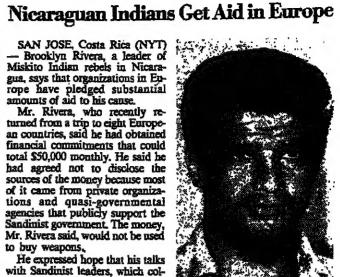
cials, receiving a normal welcome. The British foreign secretary, Sir Geoffrey Howe, is scheduled to have talks in New York on Monday with the Soviet foreign minister, Eduard A. Shevardnadze, coinciding with the opening session of the United Nations General Assembly.

Mr. Howe and Prime Minister Margaret Thatcher said they hoped to end the series of expulsions after Monday's announcement that Britain was ordering out six more Rus-

The Foreign Office said that Mr. Howe viewed the meeting with Mr. Shevardnadze as important.

"We certainly want the meeting to take place," a spokesman said. He said the two could well discuss the espionage affair and ways of trying to improve relations. How-ever, he ruled out any dramatic conciliatory efforts.

The government's not going to leap into action to try and suggest that the expulsions don't mean anything," he said.



Brooklyn Rivera

U.S. Warns India on Atom Arms Rack

WORLD BRIEFS

Soviet Is Said to Deploy More SS-205

BRUSSELS (AP) — The number of Soviet medium-range SS-20
nuclear missiles deployed has risen to 441, a senior U.S. official said
Tuesday. The figure compared with a deployment of 134 U.S.-made
cruise and Pershing-2 missiles in four West European nations.

H. Allen Holmes, the State Department's director of political and
military affairs, said that "the current Soviet SS-20 force has grown to
441." The figure is an increase of 18 since June 28, when NATO said that
allied intelligence officials had concluded that Moscow had deployed 42.3
missiles with triple warheads.

On June I, 1984 — when Moscow had installed 378 SS-20 missiles,
according to NATO — the Dutch prime minister, Ruud Lubbers, said
that his government would deploy cruise missiles if the number of
deployed SS-20s continued to rise.

Russia Sends 3 More Men to Salyut-7

MOSCOW (Reuters) — The Soviet Union launched a space of Tuesday carrying three cosmonauts into orbit to join the Salyut-7 space station, Tass said.

The news agency said that the commander, Vladimir Vasyutin, the pilot, Georgi Grechko, and a researcher, Alexander Volkov, were making the ninth manned mission to the Salyut-7 station since the complex was

It said the three cosmonauts would carry out scientific and technical studies on Salyut-7 with Vladimir Dzhanibekov and Viktor Savinykh.

who were sent to the station June 6 on a mission during which they made

sent into space in April 1982.

to buy weapons,

lapsed in May, would resume be-fore the end of the year. Interior

Minister Tomás Borge Martinez,

who oversees government policy toward the Miskitos, has said he is

willing to resume the talks.

NEW DELHI (UPI) - Senior U.S. officials urged Prime Minister Rajiv Gandhi of India on Tuesday to consider "regional initiatives" to avoid a nuclear arms race with Pakistan.

Michael H. Armacost, a U.S. undersecretary of state, and Donald R. Fortier, deputy assistant to President Ronald Reagan and a member of the National Security Council, suggested the regional solution during a discussion of "South Asian nuclear developments," a U.S. Embassy statement said.

Mr. Armacost and Mr. Fortier flew later to Islamabad to meet senior Pakistani leaders for talks on relations with India and prospects for a political solution to the conflict in Afghanistan.

Syria-Jordan Rapprochement Seen

JEDDAH (Renters) - Syria and Jordan have agreed during reconciliation talks here on steps to improve relations, strained by political and ideological disputes, Saudi Arabia's crown prince, Abdullah Ibn Abdula-

The prince, quoted by the Saudi Press Agency, said agreement was reached during two rounds of discussions that ended Tuesday between Prime Ministers Abdul Raouf al-Kasm of Syria and Zeid Rifai of Jordan. "Both sides have agreed upon a number of steps to create a suitable atmosphere to develop relations between the two countries and open the door for more rapprochement and cooperation," Prince Abdullah said.

Kabul Rebels Say Soviet Officer Killed

ISLAMABAD, Pakistan (Reuters) — Afghan rebels shot down a helicopter gunship Tuesday carrying an Afghan major general and brigadier and a Soviet officer believed to have been a general, a leading guerrilla party said.

All eight men aboard the Mi-24 helicopter gunship were killed when it crashed near a large rebel center in Paktia province on the border with Pakistan, the Hezb-i Islami party of Mowlavi Yunus Khalis said.

According to a party statement, an Afghan Army defector said that the helicopter was bringing a Soviet and Afghan delegation from Kabul to a temporary garrison near Lezha, six miles (10 kilometers) inside Afghani-stan. The defector was quoted as saying that a Soviet officer aboard was addressed by others as general

All flights to, from and over France are expected to be canceled or delayed Wednesday and Thursday because of a strike by air traffic

until Thursday. Mr. Karpov leads, 3-4.

Parts of western Uganda have been cut off from the capital because of an escalation in guerrilla activity, travelers and transport officials set? (UPI)

Raid on Angola Revives **Issue of Cuban Presence**

By Alan Cowell

ssue that lately has been eclipsed continued presence of Cuban troops in Angola.
At the same time, the attack

Monday appears to have rein-

NEWS ANALYSIS

forced the feeling of many commentators here that a resolution of the issue, which once absorbed much of Washington's attention, is as remote as ever. The Cubans first went to Angola

during the civil war of 1975-76 to ensure the victory of the Popular Movement for the Liberation of Angola against two other Angolan factions supported variously by China, the CIA and South Africa.

Only one of those rival groups, the National Union for the Total Independence of Angola, led by Jonas Savimbi, has survived, sustained by South Africa in a "liberated area" in southeast Angola.

Pretoria's continued support for that movement, and invasions such as the one launched Monday, are cited by Angola's avowedly Marxist leadership as prime reasons for needing the protection of Cuban troops, whose numbers are estimated at more than 25,000.

But there are other factors, aside from the Cubans, that may bode ill U.S. Envoys, in Shift, Publicly Blame Pretoria for Violence in Black Areas for the Reagan administration's policy of "constructive engaged ment," which is intended to build regional peace while coaxing President Peter W. Botha toward a result of appartheid.

(Continued from Page 1)

tion with the General Agreement of with the General Agreement on Tariffs and Trade in Geneva.]

The South African government of will get nowhere in discussing the phy over how to deal with unrest of more than a year.

Although officials have taken that the same of the same of the phy over how to deal with unrest of the south African government of the south Africa

eal of epartheid. For one thing, the raid demonto maintain security in areas that it considers part of its fieldom, and its discount for the considers part of the fieldom, and its discount for the considers part of the consideration and the constant for the constant f its disregard for the opinions of. not adequately communicated what it was trying to achieve.

The raid was depicted in Johannesburg as an effort to pursue guerrillas of the South-West Africa Peogan administration plans to go ple's Organization, the ahead with a ban on the import of Soviet-armed movement that is Krugerrands, South Africa's gold challenging South Africa's control coin, United Press International re-of South-West Africa, also known ported from Washington. He said

Moreover, efforts to build a re- within "weeks at most." [In announcing limited sanctions against South Africa last week, Mr. gional peace appear to have foundered not only in Angola, but else-

On March 16, 1984, South Africa such a ban would be imposed, saysigned a U.S.-brokered nonaggres- ing there would first be consulta-

sion pact with Mozambique that was supposed to end a Pretoria-New York Times Service was supposed to end a Pretoria-JOHANNESBURG — With its backed insurgency in the former raid into southern Angola, South Portuguese colony. But the war Africa seems to have revived an there has since widened, with thousands of Zimbabwean soldiers who by its own domestic turmoil: the support President Samora Machel fighting an amorphous rebel army called the Mozambique National

Mr. Machel, an avowed Marxist, is to meet Thursday with President Ronald Reagan in Washington.

By signing an agreement that cut the infiltration of the African National Congress into South Africa, Mr. Machel turned his back on his Soviet allies and risked the contempt of his fellow black Africans. He seems certain to ask Washington about his recompense.

In southern Africa's tangle of conflicting movements, the issues are rarely free of complexity. The Angolan authorities play

host to SWAPO while Mr. Savimbi's guerrillas, with South African supplies, seek to force negotiations that will end the ruling party's

dominance of Angola.

The United States sought to bring about a Cuban withdrawal from Angola in return for South African acceptance of a UN formula for the independence of South-West Africa. Mr. Savimbi's potential role has remained unclear, but U.S. officials say it will be difficult

pains to emphasize that the United

States is not changing its basic po-

the ban would become effective

Reagan had left it unclear whether



Jonas Savimbi

to secure an overall peace without

Last November, Angola offered a partial withdrawal and redeployment of the Cuban troops. But South Africa, while avowing its commitment to the UN plan, wanted a total withdrawal.

In May, after South African commandos attacked Angola's oilproducing northern enclave of Cabinda, Angola broke off negotiations, and South Africa said it was "no longer sure" that the settlement proposed by the United States was workable.

On June 17, South Africa installed a new surrogate administration in South-West Africa, reinforcing the suggestion that it was are senators who are immune from still intent on molding the territo-

new stance, although President

Despite a belief here that South

Former Prime Minister Held in Thai Coup Plot Five persons, including an

tive coup against Mr. Prem's gov-ernment in 1981.

Colonel Manoon and his brother, Manas, an air force wing commander, surrendered the day of the coup and were allowed to fly out of the country to Singapore. Colonel Manoon was last reported to have flown to Western Europe to seek

If the four former generals arrested Tuesday are found guilty of treason, they could face a penalty of execution or life imprisonment. General Narong said that all except Mr. Yos, who is under police

guard at a hospital where he is recovering from an illness, were being detained by the police. General Narong said warrants had been issued for the arrest of 25 of the 33 persons suspected of involvement in the coup attempt. A government source said most of

those named were former or cur-

rent military officers.

The source, who declined to be named, said the warrants were issued at midnight Monday, at the close of an extraordinary parliamentary session on the next fiscal year's budget. Several of those alleged to be part of the coup, includ-ing Mr. Kriangsak and Mr. Serm, prosecution while Parliament is in

South African officials consis-

strategy of announcing "reforms"

on the one hand while seeking to

maintain an iron grip on unrest

with the other. At the same time,

American and an Australian em-ployed by a U.S. television network, were killed, and 60 injured in the coup attempt. As many as 500 soldiers and air force men took part in the attempt, which collapsed in the face of strong opposition from key military supporters of Mr.

The resignation of Mr. Oh and his two deputies, Prayote Neung-chamnong and Wongse Polnikom, who are also leaders of the National Democratic Party, would remove all of the party's ministers from the coalition government elected in April 1983.

Others linked to the coup attempt who were seen reporting to police investigators Tuesday were Ahamad Kamtestong and Sawat Mond Lookdod former top labor leaders; Issara Ngamrokj, leader of the union at the Mass Transportation The Authority; and two army sergeants who were aides to Colonel Manoon, the alleged leader of the coup (AP, AFP, Reuters)

Shevardnadze Heads for U.S. Reuters

MOSCOW - Foreign Minister Eduard A. Shevardnadze left Moscow on Tuesday for the United Nations General Assembly, the Tass news agency said.

who is a legitimate black negotiat-

■ Smithsonian Retains Stock

The Smithsonian Institution's

sharply divided board of regents

declined Monday to sell the institu-

tion's stock in companies that do

business in South Africa, The New

York Times reported from Wash-

about a quarter of the institution's

portfolio. The action was closely

watched because of the makeup of the regents board, which includes

Warren E. Burger, chief justice of

the Supreme Court; Vice President

George Bush, three members of the

Senate, three members of the

House, the president of Princeton

University, a former U.S. ambassa-dor to Britain and corporate and

The stock is worth \$34 million.

January. ■ Mandela Receives Treatment South African prison authorities said Tuesday that the black nationalist leader Nelson Mandela was

the issue until their next meeting,

being treated for his urological condition, but gave no further details. Mr. Mandela, the life president of the outlawed African National Congress, has an enlarged prostate gland which may need to be removed as well as cysts on his liver and right kidney.

Reagan News Conference The Associated Press

WASHINGTON - President Ronald Reagan scheduled a nationally broadcast news conference Tuesday evening. The half-hour session was to be his first formal civic leaders.

The secretary of the Smithsonian, Robert McCormick Adams, said all of the regents had ex-White House meeting with report-ers in three months and first since his cancer surgery in July.

For the Record

Gary Kasparov took a timeout Tuesday in his chess title match with the world champion Anatoli Karpov in Moscow, postponing the sixth game until Thursday. Mr. Karpov leads, 3-2.

(AP)

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African officials have not yet decided how to respond to the new U.S. diplomatic offensive, a clear Hey have sharply limited the range of blacks with whom they will talk. By contrast, U.S. officials con-Machel Says Pretoria Violated Pact

MAPUTO, Mozambique -President Samora Machel has protested to Foreign Minister R. F. Botha of South Africa about "serious and repeated violations" of the peace accord that the two countries

signed last year, the official news agency AIM reported Tuesday. The government said that its forces found evidence of South African support for Mozambican rebels last mouth when they overran a guerrilla base in the country's

Pieter W. Botha warned that the tently have pursued a two-track ing partner.

central region.

After meeting Monday night with Mr. Botha in Mozambique, Mr. Machel departed for a weeklong visit to the United States, where he is to hold talks with President Ronald Reagan. The two leaders will discuss southern Africa, in-

cluding South Africa's invasion Monday of southern Angola. In Washington, a top U.S. official who declined to be named said Tuesday that the United States deplored the raid. He said that Washington had dismissed Pretoria's arguments that the invasion was needed to prevent nationalist guerrillas from attacking northern parts of South-West Africa, or Namibia. France and Brazil also criticized

In Pretoria, the South African Defense Force said that attacks against guerrillas of the South-West Africa People's Organization were continuing in Angola, but de-clined to provide further details. (Reuters, AFP, AP)





from the Tricot findings.

Monde said, was concealed from Mr. Tricot, probably by Mr. Hernn and certainly by General Jeannou Lacaze, France's chief of staff at the time, and General Jean Saulnier, then military chief of staff in Mr. Mitterrand's office. Since then, General Saulnier has succeeded move that had long been planned.

General Lacaze as chief of staff in a Monde does not answer all the puzzling aspects of the case — for example, why French spies would leave French-made equipment at the scene of their sabotage operation.

The demolition charges, it said, were brought to New Zealand by a tion - it seemed certain to revive team of the directorate's agents on

(Continued from Page 1) the General Directorate of Ext port was "not my business, but 1 nal Security, known as DGSE. Mr. Hemu, one of the Socialists

The actual saboteurs' role, Le France's security services generally Monde said, was concealed from shared the view of one of them who said that "it would be unthinkable" for French intelligence officers to undertake action affecting nuclear cot, they surrendered to the French tecting France's maffairs without authorization from police and were released. The sec-Mr. Hernn and close advisers to

commanded by Major Louis-Pierre Although the article in Le Dillais, chief of a frogman unit

press investigations of France's a yacht, the Ouvea, and handed main foreign intelligence service, over to a second team of French investigations of France's a yacht, the Ouvéa, and handed



Le Monde Accuses Paris of Covering Up Ship Blast

have read it ... without broadcast-

ing my opinion of it."
His comments were interpreted as an attempt to distance himself

most popular cabinet ministers, is the official most directly threat-ened by the Le Monde report. Specialists knowledgeable about a limpet mine — to the hull of the

Mr. Mitterrand.

He said there was a similar apministration's positions had been developed at Mr. Reagan's urging. He said Mr. Reagan was eager to

In discussing the summit meeting, the national security adviser mentioned several differences between the two countries and then "The president sees this meeting, however, as an opportunity, an occasion on which we may see the Soviet leadership more

American positions on arms control were a "concrete, specific, detailed, flexible way through which we can reach lower levels of arms."

The charges were then passed to sion in Auckland harbor and are a third French team, the two still awaiting trial. The existence of the third team was concealed from Mr. Tricot, ac-

fart, were arrested after the explo-

cording to Le Monde. Le Canard Enchaîné was expect-

ed to report that the third team came from another intelligence ser-After being questioned by Mr. Tricot, they surrendered to the French vice directly concerned with pro-

 $\tilde{t} \in I$

As reconstructed by Le Monde, the operation in New Zealand was the operation in New Zealand was U.S. Sets Summit Positions Dillais, chief of a frogman unit based in Corsica that often is used On 4 Areas of Disagreement

"listen to specific, concrete Soviet proposals" and to meet Moscow more than halfway" at the meet-

unidentified frogmen. Each then

attached one charge - resembling

Greenpeace ship, the Rainbow Warnor, Le Monde said.

The crew of the Ouvéa escaped.

opened to change."

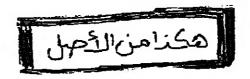
Mr. McFarlane said that the

proach on the other three areas. ■ Karpov Blames U.S. Viktor P. Karpov, the chief Sovi-

et arms negotiator, arrived Tuesday in Geneva and blamed the United States for making an agreement on limiting nuclear and space arms "impossible," The Associated Press reported.
But Mr. Karpov pledged "every possible effort" toward an agree-

ment "if our negotiating partners display readiness to seek mutually acceptable solutions." The chief U.S. delegate, Max M Kampelman, had arrived Monday for the third provided to the for the third round of talks. He said

his delegation is ready for agree-ment if the Soviet Union will turn recent public statements into specific proposals.



U.S Colleges Are Assailed On Creativity

(Continued from Page 1) 510 million to promote high stan-dards in U.S. education. Some of the report's suggestions will be discussed for possible implementation on campuses when 100 university and college presidents meet in Cambridge, Massa-

That group is expected to draft a joint statement emphasizing that students must become involved in ities as a key facet of

their college life. (a) The report, while insisting that (b).S. higher education still is the best in the world, attacks the hierarchical structure of the America college, in which professors often lecture in large halfs to students expected to take notes and repeat the professor's words in an exami-

Such a system, according to the report, aptly prepared students for work in the old-style corporate world. But the new world of business, in a highly competitive inter-national economy, requires work-ers who can think creatively to solve problems outside of a formal

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management structure:
"Much attention has been focused on whether higher education is graduating a large enough pool if of technically trained manpower to the needs of an advanced technological society," the report said in one of its summaries.

"A more argent question is whether graduates, in all fields, have the ability to be innovative, the will to take the pecessary risks, the capacity for civic respons and the sensitivity to the international nature of the world to be effective in today's society," it add-

On another topic, the report emphasized the need to improve mi-nority participation in higher education by creating a National Opportunity Fund to support grants for disadvantaged students.

Recent studies and informal surveys have shown that minority en-rollment, particularly black enrollment, on college campuses has decimed since the 1970s.

The report is the result of a twoyear study by Mr. Newman, a member of the Carnegie board of

AMERICAN TOPICS



ASBESTOS HAZARD — A demolition worker wearing a protective suit prepares to bulldoze a 17-acre mobile home park in Globe, Arizona, that has been contaminated by chrysotile, a type of asbestos. The mobile homes have not been occupied for two years.

Maybe the Passengers Could Practice, Too

When the alarm went off, 231 people poured from a Boeing 757 jethner in 82.9 seconds — well within the Federal Aviation Administration rule that no sirliner can be certified unless all its passengers can get out in 90 seconds.

The test was run by Boeing last fall. A company spokesman said, "We feel we have complied with FAA requirements." Others weren't so sure, The Washington Post reports. Most of the "passengers were Boeing employees. They had been practicing the emergency evacuation for three

in the test, there was no smoke, no fire, no fear of death. There were no people over the age of 60 nor any children. Everybody was cold sober.
Representative Newt Gingrich

of Georgia, the ranking Republi-can on the House Public Works and Transportation subcommittee on investigations and oversight, said that such tests are "just totally out of touch with the real world."

Short Takes

With more jobs opening to women, the Fuller Brush Co. is having trouble finding door-to-door salespeople, mostly women, these days. And with so many women in the work force, its

sales force finds fewer wives at home. The company now is ex-perimenting with mail-order cal-

The excursion boat largely disappeared from American rivers with the growth of superhigh-ways and foreign travel but is making a strong comeback. The Hudson River now has champagne, sunset, gourmet and noonlight cruises, trips to lighthouses, floating lecture tours on history and ecology and outings to West Point football games. The National Association of Passenger Vessel Owners attributes the resurgence to "the towns and cities refurbishing their waterfronts," arousing a longing among strollers to go for a boat

The National Interest, describing itself as a neoconservative quarterly on foreign affairs, will make its debut next month. Its editors say it will occupy the same position on the right that Foreign Policy takes on the left, with Foreign Affairs occupying the center. Irving Kristol, the neoconservative advocate, is publisher, and the advisory board includes Jeane J. Kirkpat-rick, the former chief U.S. representative to the United Nations; Midge Decter, the writer; Charles Krauthammer, the journalist; and Henry A. Kissinger, who needs no introduction.

Shorter Takes: Cellular tele-

phones have been installed on airplanes, and now Seattle is pioneering their use on buses and ferryboats. Amtrak plans to put them on its Washington-New York run. ... Personal-injury cases take an average 317 days to resolve in Phoenix, Arizona, but fully 721 days in Detroit, according to the National Center for State Courts. Criminal cases last from 62 days in Portland, Oregon, to 253 days in Newark, New Jersey.

Montana Pet Offer: Take a Grizzly Home

Montana says it has 15 surplus grizzly bears, but is having trou-ble funding other states willing to take them. As a threatened species, they cannot legally be shot. Other Western states noted that introducing predators into sheep and cattle country would be like

inviting the plague.
Alaska asked if Montana
would like to trade "Alaskan wolves for Montana bears," adding: "Presumably such an exchange would be on a pound per pound basis."

A Nebraska wildlife official wrote that the state already had its quota of grizzlies in the persons of 160 state legislators, who could be "vicious" and "shortsighted" and who had been found to "make terrible pets."

— Compiled by ARTHUR HIGBEE

Oregon Guru Accuses His Followers

By Peter H. King
Los Angeles Times Service
RAJNEESHPURAM, Oregon - Bhagwan Shree Rajneesh, the — Bhagwan Surec Rajneesa, the Indian guru, has accused a small group of his top followers of creating a "fascist state" at his desert commune here. He also alleged that they had attempted killings. bugged telephones, drove the com-mune \$55 million in debt and absconded with communal funds.

Mr. Rajneesh did not give specific information to support his allegations, and none of those accused by him could be reached for com-

He said Monday that he was co-operating with local police of the suspected whereabouts of at least seven persons who, until Saturday, formed the hierarchy of his international religious organization at his commune, Rajneeshpuram.

have even killed me, because my silence was favorable to them and my absence would have been more favorable," Mr. Rajneesh said.

The accusations, which Mr. Rajneesh said were based on information from other followers during the previous two days, were made Monday night at press conference.
Nearly all of the approximately 2000 commune residents were pre-Nearly all of the approximately 2,000 commune residents were pre-

Most of his allegations were aimed at Ma Anand Sheela, 35, the woman who was president of Rajneesh Foundation International. During the gard's three-year vow of silence, she was the only one to speak with him and relay his wishes

Mr. Rajneesh said that he learned Monday that Miss Sheela had gone to Switzerland and had been keeping a Swiss bank account. He said that he believed that account contained part of the \$55 million representing the commune's newly uncovered indebted-

He also accused the seven former leaders with involvement in a widespread outbreak of salmonella last year in The Dalles, a nearby city. and an arson that badly damaged the Wasco County planning office.

[The Oregon state attorney general, Dave Frohumayer, said he had seen no evidence connecting any of the Rajneeshees with the two incidents. The Associated Press reported.

John Williams, superintendent of the Oregon State Police, said his officers were investigating some of the charges, but he would not elab-

Mr. Rajneesh said that Miss Sheela, as his personal secretary, had become addicted to the power and fame she had attained during

[Ma Prem Isabel, director of the commune's press bureau, told AP:
"It is a big lesson for us. We are all looking at what power does to us. People feel shocked and cheated

(Miss Sheela was believed to be in West Germany or Switzerland, people buy back their comm

said Miss Isabel and Ma Prem Sushma, another spokeswoman. Mr. Rajneesh, 53, moved his commune from India in 1981, re-establishing it on the site of a for-mer cattle ranch he bought in Central Oregon about 160 miles (255 kilometers) east of Portland.

He is frequently referred to as a free-sex guru for urging his followers to reject society's sexual mo-

Mr. Rajneesh said Monday that he was displeased with his followers' takeover of the small town of Antelope, now called Rajneesh, about 20 miles north of the com-mune. He offered to let the towns-



Bhagwan Shree Raineesh

Supercomputer Finds a Supernumber "It seems these people would 65,050-Digit Prime Would Cover 2 Newspaper Pages

By Lee Dembart

Los Angeles Times Service LOS ANGELES — Scientists in Houston testing a supercomputer have stumbled onto the largest prime number ever discovered. It is the number 2 raised to the dard-sized newspaper.

Prime numbers are numbers that have no divisors other than themselves and 1. For example, 13 is prime, but 14, which is the product of 2 and 7, is not. The ancient Greeks knew that there is an infinite number of primes, but no one has ever come up with a formula for generating them.

While there is no known practical use for 65,000-digit prime numbers, the method that finds them requires trillions of calculations and is therefore a useful test of the reliability of large supercomputers. It also has engendered an informal competition among supercomputer manufacturers for recognition as the fastest machines on the market The faster a computer is, the larger the numbers it can test.

The latest prime was discovered within the last few weeks on a Cray X-MP supercomputer that was being tested by Chevron Geosciences Co. in Houston. Chevron's scientists plan to use the machine, which cost more than \$10 million, to analyze geological data in exploring for

To test the machine, computer

scientists at Chevron ran a special ber with 39.751 digits. It was found program that checks large numbers in 1983 by Mr. Slowinski.

Because the testing of possible to determine if they are so-called Mersenne primes. Mersenne primes is not being done primes were named for Marin Mersenne a 17th-century French monk tee that all of the numbers between senne, a 17th-century French monk who investigated them. They take the form 2 raised to a prime power minus 1. The first three Mersenne

Chevron used a program written by
David Slowinski of Cray Research

Anyone who is doing it is doing it for his own amusement," said
Mr. Slowinski. "It's not a coordi-The Mersenne prime found at Inc. of Chippewa Falls, Wisconsin. nated effort like a steam engine

The previous largest Mersenne pulling a train up a mountain. It's prime, the 29th, was 2 to the 132,049th power minus 1, a numon a lake."

132,049, the previous high found in 1983, and 216,091 have been checked. It is possible that there are primes are 3 (2 to the 2d power minus 1), 7 (2 to the 3d power minus 1) and 31 (2 to the 5th power minus 1).

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U.S. Tones Down Version of Detention By Soviet of Soldiers in East Germany

By Bernard Gwertzman

Major Arthur D, Nicholson Jr.

In American liaison team member.

WASHINGTON — The U.S. was killed in March by a Soviet was littled in East Germany.

Defense and State departments being on a recommissance patrol in East Germany.

Mr. Sims avoided saying Monday that the military liaison memory of the Soviet determing of a U.S.

Army vehicle in East Germany, an episode that was divulged Sunday that the vehicle was surrounded by

snared in some Soviet barbed wire

off the side of the road. Later, a Soviet truck speeding down the road "grazed" the vehi-cle, said Robert B. Sims, a Penta-gon spokesman

gon spokesman.
It was only after that happened that Russians who were in the truck prevented the two Americans atached to the military liaison mission in East Germany from leaving their vehicle until a senior officer

Mr. Weinberger, disclosing the incident Sunday for the first time while appearing on a television news program, said that the Soviet troops had deliberately bumped the vehicle to stop it.

He added, indicating mistakenly that there was only one person in the vehicle, that when "he attempted to get out to fix the truck, they pushed him back into the truck and held him at gampoint, detained him for nearly mine hours, and generally behaved in the same way in which they did in the incident in which Major Nicholson was killed and murdered."

Duarte Abductors Reported

government jails. Rebel spokesmen in Mexico, Nicaragua and Costa Rica, howev-er, said that they had never heard

Army vehicle in East Germany, an episode that was divided Sunday by Defense Secretary Caspar W. Weinberger Caspar W. Spokesmen for the two agencies, while repeating Monday that the Vehicle was surrounded by several Soviet soldiers whose rifles that much from past cases of harassment by both sides. The Nicholson case was unusual because, he said that the army personnel were pushed back into their vehicle.

Both the State and Defense desaid, in the 40 years of postwar divided Germany no American or Russians over the Sept. 7 incident.

Both the State and Defense desaid, in the 40 years of postwar divided Germany no American or Russian had been killed carrying out these recommanissance missions.

To Want Prisoner Release

SAN SALVADOR — Salvadoran guerrillas claiming to hold the daughter of President José Napoleón Duarte have contacted the Salvadoran government and demanded the release of political prisoners in exchange for her safe return, according to Salvadoran and diplomatic sources.

and diplomatic sources. The sources, who declined to be identified by name or organization, said that the abductors said they were from the Pedro Pablo Castillo Front and represent all prisoners from the Farabundo Mari Nation-the Farabundo the umbrella in the sources, but they could not be marched for comment. al Liberation Front, the umbrella be reached for comment. rebel organization, now held in

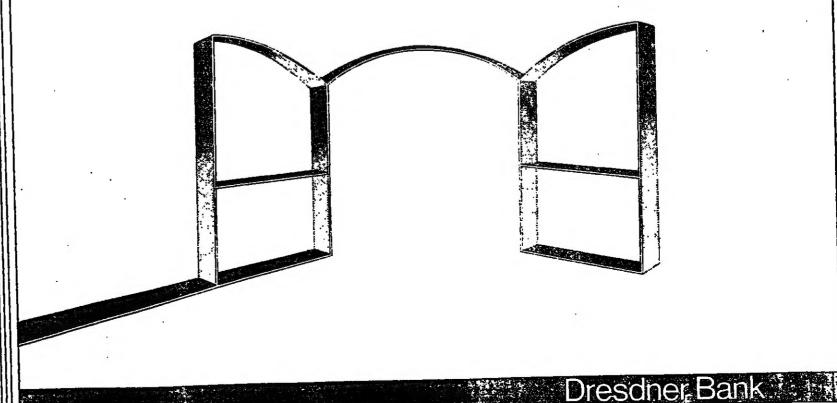
Communications Minister Julio





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Anti-Communists Convene in Dallas Rightist Fighters, Followers and Funders Get Together

By Charles R. Babcock ingson Post Service

DALLAS — There were fighters representing several armed insur-gencies, wealthy Texans, represen-tatives of Soldier of Fortune magazine and the Reverend Sun Myung Moon, and ultrarightist politicians from Guatemala and Paraguay, all rubbing shoulders in a new luxury hotel in north Dallas.
The occasion was last week's

18th annual conference of the World Ann-Communist League, which was founded by the govern-ments of Taiwan and South Korea.

The four-day conference ended with an "International Freedom Fighters Dinner." There were greetings from President Ronald Reagan, "Freedom Fighter of the Year" medals for insurgents from Nicaragua and Afghanistan and a special citation for a Dallas woman who gave \$65,000 toward a helicopter for the Nicaraguan guerrilla movement. A bust of Mr. Reagan was unveiled, made by a Cambodian who had dreamed that "he would meet an old white man who would help" his country's resis-

"I commend you all for your part in this noble cause," Mr. Reagan's letter read. "Our combined efforts are moving the tide of history to-ward world freedom."

Representatives of eight anti-Marxist resistance movements attended, but most of the attention was focused on the Nicaraguans, led by Adolfo Calero Portocarrero, president of the Nicaraguan Democratic Force, and the group's mili-tary commander, Enrique Bermi-

Also in the spotlight was the league's chairman, John K. Sing-laub, a U.S. Army major general who retired after clashing with

ter's proposed withdrawal of U.S. raising new private aid for trucks troops from South Korea in the late and helicopters for the Nicaratroops from South Korea in the late 1970s.

During the past year, General Singlaub has been active in raising private funds to help Nicaraguan guerrillas opposed to the leftist Sandinist government in Managua. Ellen Garwood, who helped pay for the helicopter, said: "God, in his mysterious way, has put General Singlaub in communism's way. and the general is saying, "They shall not pass."

The gathering featured moments of genuine emotion and impas-sioned rhetoric. A woman representing resistance forces in Mozambique said she was upset that Mr. Reagan was scheduled to meet and "shake the bloody hand" of the Marxist leader of Mozambique, Sa-

Dr. Haing S. Ngor, who played the Cambodian reporter in the movie "The Killing Fields," said that the genocide of his people by the Communists was too grisly to be portrayed on film "because no one could stand to watch it."

The medal winners, an Afghan fighter who had lost a hand to a Soviet mine and a Nicaraguan who had lost a leg told their stories

Assembled resistance leaders had many opportunities to make public relations points. Mr. Calero, for instance, said several times that the Nicaraguan medal winner, Hubert R. Rodriguez, known as Sierra. Three, lost his leg only after a flesh. wound became infected because the guerrillas had no medical-evacuation helicopters.

the rebels, but none is to be used

President Jimmy Carter. General for helicopters. General Singlaub Singlaub had criticized Mr. Car-said he has agreed, therefore, to try

There were undercurrents of controversy as well at the meeting. Tom Posey, of Civilian Military Assistance, who said he was at the convention as an "observer," said that too many groups were trying to take credit for aiding the Nicaraguan guerrillas.

"We don't have to preach to the choir," he said of his Alabama group that has worked in jungle hospitals in Central America. We're the infantry troops. We're

Dr. Woo Jae Seung, the league's secretary-general from South Korea, and General Singlaub said they did not know that Mario Sandoval Alarcon of Guatemala had been invited to the conference. Mr. Sandoval is a presidential candidate of the National Liberation Movement, which has described itself as the "party of organized violence."

The South American chapter in which Mr. Sandoval was active was expelled a few years ago because its members made anti-Semitic and pro-Nazi statements. General Singlaub said he assumed the new chap ter had cleared Mr. Sandoval to

The delegates wrapped up their work with a joint communique sup-porting anti-Marxist insurgencies worldwide. Several representatives of the re-

sistance groups said they appreciated the moral support, but needed money to buy guns. As Mario Calero, a Nicaraguan guerrilla offi-cial, told a French television team: The U.S. Congress has approved "We need money without any 527 million in humanitarian aid for strings attached, without any 'hu-



President Hosni Mubarak greeting Prime Minister Margaret Thatcher in Cairo.

Mubarak Sees Progress on Taba

By Judith Miller New York Times Service

CAIRO — President Hosni Mubarak said Tuesday that progress has been made towards resolving Egypt's dispute with Is-rael over Taba, a major source of

Speaking to British reporters who were accompanying Prime Minister Margaret Thatcher on the first day of her Mideast talks, Mr. Mubarak declined to elaborate on the nature of the progress. He said, however, that he

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had sent a message Tuesday to Prime Minister Shimon Peres regarding the issue.

Taba, a 700-yard (640-meter) strip of beach that Israel retained after withdrawing from Sinai in 1982, has become a major stumbling block in efforts to restore normal ties between Egypt and Israel, which signed a peace trea-ty in 1979. Israel's invasion of Lebanon also strained relations' between the two countries, and when the Egyptian ambassador was withdrawn following the in-

vasion, Cairo said no senior envoy would be returned until the Taba issue was settled.

"I am optimistic," Mr. Mu-barak said Tuesday. "I hope that we could proceed forward on the problem of Taba so as to put it to an end." he added.

Mrs. Thatcher met for two hours Tuesday with Mr. Mu-barak in Cairo, the first stop on her four-day tour of Egypt and Jordan.

East Germans Seek Pact With Bonn on Weapons

By James M. Markham

New York Times Service BONN - With support from West Germany's main opposition party, East Germany has initiated a campaign to persuade Chancellor Helmut Kohl's government to enter an accord banning chemical

weapons from central Europe.

The East German campaign, according to a number of Western diplomats and academic analysts, appears aimed at stimulating the efforts of the opposition Social Democrats to make chemical weapons an issue in the West German elections in early 1987. It comes as the Reagan administration is moving to produce binary chemical weapons.

The state-controlled Communist press in East Germany gave promi-nent front-page treatment Monday to a letter to Mr. Kohl from Erich Honecker, the country's Communist leader, urging a ban on the production and storage of chemical

Mr. Honecker pointedly noted that an accord would prevent the new, exceptionally dangerous kinds of such weapons, above all binary weapons." Mr. Honecker wrote that Czechoslovakia's Communist government would be will-ing to join such an agreement with West Germany.

Dutch Plan Less Social **Spending**

THE HAGUE, Netherlands -The center-right Dutch govern-ment, which faces national elec-tions next spring, is promising more buying power to Dutch wage earners in the 1986 budget it pre-

sented Tuesday.
The 169.4 billion-guilder
(\$52.34-billion) budget for 1986
showed a deficit of 26.5 billion guilders, or 7.8 percent of Dutch national income.

The budget, outlined by the gov-erament of Prime Minister Ruud Lubbers, forecast that buying pow-er for Dutch wage earners would increase 0.5 to 2 percent next year. In the past four years, buying power in the Netherlands has been declining under the government's

austerity policy. Mr. Lubbers's coalition proposed substantial increases in its nounced Tuesday. military and foreign aid budgets, but also announced spending-cut proposals amounting to 8 billion

Most of those cuts would be borne by the health-care sector, by civil servants, whose fringe benefits are to be curtailed, and by recipients of social security benefits. It would be the third straight

year in which social security bene-fits were trimmed and civil service costs reduced. The increase in net personal income would be achieved by lowering wage carners' contributions to the Dutch social security system,

which remains, despite recent cut-backs, one of the West's most com-

Under the budget proposal, de-fense expenditures would rise 343.5 million guilders to 13.7 billion guilmation guiders to 13.7 bittion guil-ders, and foreign aid expenditures would increase by 500 million guil-ders to 5.1 billion guilders, or 1.5 percent of the Dutch national in-

Democrats and the East German Communist Party concluded a draft treaty that would ban the storage and production of chemical

ty and a major Social Democratic party committed to the North At-

lantic Treaty Organization. The agreement would immediately affect chemical weapons stationed in East Germany, Czechoslovakia and West Germany and later be expanded to include Poland, the Netherlands, Belgium and

Luxembourg.
The Soviet Union and its Warsaw Pact allies routinely conduct maneuvers on the assumption that they might use chemical weapons in an attack on Western Europe, and such weapons are believed to be deployed throughout Eastern

In Western Europe, the United States has old stocks of chemical weapons stored only in West Germany. Withdrawal of these weapstationing "on European soil of ons, as envisaged in the draft trea-new, exceptionally dangerous ty, would leave NATO without a retaliatory capacity. NATO experts note that troops clad in anti-chemical gear have sharply reduced com-

bat effectiveness. To meet a perceived Soviet advantage in chemical warfare capacity, the Reagan administration this year secured congressional approv-al to produce binary nerve gas sys-tems. But the issue of deploying such weapons in Western Europe has been left open.

After the debate over the deployment of U.S. medium-range mis-siles, the Kohl government is decidedly reluctant to join a battle over chemical weapons, an issue that would touch widespread German sensitivities about peace and the

U.S. officials have sought to play down the prickly deployment issue. One senior American policymaker said that the stationing of the new binary systems would not have to be confronted until the 1990s, but added that the old systems would not be withdrawn before then.

Pope May Visit U.S. Again in '87

WASHINGTON - Pope John Paul II may make a pastoral visit to the United States in the fall of 1987, with stops in several cities in the South and West, the National Conference of Catholic Bishops an-

The bishops said the trip may last a little more than a week, and that the exact dates and places had not been determined

It would be John Paul's second major trip to the United States as

> department of the Central Com- missar of the Soviet command in mittee of the Communist Party.

General Yepishev became a full - Other Deaths: member of the Central Committee in the Kremlin, especially under comp Nikna S. Khrushchev and Leonid York.

three Orders of Lenin and many

In July, General Yepisher was Venezuela's ambassador to France replaced as chief of the main politi- and a former defense minister, The budget is subject to parlia-torate, of which General Yepishev cal directorate by General Alexei Sunday, of a heart attack duri mentary approval.

Sunday, of a heart attack duri was head, also has the status of a D. Lizichev, 57, the political com-military ceremony near Paris. Sunday, of a beart attack during a

of the city. The weapons of the private armies here have moved from the ubiquitous Soviet-designed Kalashnikov assault rifle carried by street fighters to tanks and artillery

The latest major weapons addition arrived last month, when Syria presented its main proxy, the Shiite Moslem militia Amal, with 50 Soviet-made T-54 tanks. Some of the tanks are thought to be manned by soldiers of the mostly Shiite 6th Brigade of the official Lebanese Army — which, in the chaos of West Beirut, has many times become nearly indistinguishable from Amal. At least two of the tanks have been lost in street fighting, military sources said.

Now gunrumning is on the rise again, according to Lebanese and

terms of levels of destruction how

the weapons have grown bigger and

the fighting more fierce.
Buildings in the old luxury hotel

district and along parts of the Green Line dividing the Moslem and Christian sectors that were the

scenes of the original militia battles in 1975 and 1976 are still largely

intact, although gnawed and pock-marked by small arms fire.

But over the last 18 months,

whole neighborhoods have been

leveled to rubble by merciless artil-lery pounding, mainly in the Shiite Moslem shims and Palestinian ref-

ngee districts on the southern edge

heavier tools of destruction.

The tanks considerably bolstered Amal and brought the militia to near parity in arms with more established militia groups. The Shinte forces were frustrated in June in an storage and production of chemical weapons in central Europe. It was the first accord of its kind between an East European Communist party and a major Social Democratic

There was considerable speculation about whom the Syrians intended the tanks to be used against. The candidates included the Christians, who are Amal's declared enemies; Amal's nominal allies, the Druze, and its sometime Shifte fundamentalist rivals, the Party of God, not to mention the Pale

The tanks were used in five days of renewed fighting recently against Palestinians holding out in the Buri al-Braineh district near the

In the last few weeks, according to Western military sources, Syria has given Amal several 130mm and 122mm artillery pieces at a fire base on a slope in the Bekaa region. The guns can be fired into either stian areas of Beirut or the Palestinian districts.

The Syrian largess illustrates another aspect of the Lebanese arms buildup: the willingness of other Middle East powers to arm their proxies, and, often, fight their battles here. Before Israel invaded Lebanon in 1982, it clandestinely armed the Christian militia in hopes it would be a strong ally."

Now Libya is trying to resupply the Arafat guerrillas in Beirut and the Sidon area, according to Western intelligence sources. These sources said several shiploads of arms might have been landed along the coast, mainly at the new private port at Khalde, which is controlled by Druze militiamen of the Progressive Socialist Party.

As Tanks, Artillery Feed Blood Feuds The private ports all along the BEIRUT — For more than a decade, weapons and ammunition have poured into the killing grounds of Lebanon from a vast variety of sources, turning the country into an arms supermarket.

Now gunrunning is on the rise

In Lebanon, a Symbiosis

Of Firepower, Fighting,

Weapons Bigger and Clashes Fiercer

own port now in mostly Moslem West Beirut Western sources, feeding the blood feuds among the more than 40 factions and splinter groups with ever heavier tools of decreasing. international arms dealers, using money they have raised through There is a kind of archaeology of strife here that demonstrates in taxes, contributions, smuggling and other means in territory they control Some money comes from wealthy expatriates.

The Druze leader. Walid Jumblat, has established his own direct line to Moscow, and now gets some Soviet arms, including tanks, directly. Diplomats expect this to eventually become a bone of contention with President Hafez al-Assad of Syria, who prefers to keep his allies dependent

In addition to the rifles, rocket launchers and truck-mounted machine guns that are the common stock of the private armies, the Druze forces are estimated to have a 50 to 100 T-54 and T-55 tanks, according to sources. They also have three American-made M-48 tanks that they took away from the

Lebanese Army.

The smartly uniformed Christian militiamen, now known as the Lebanese Forces, have 50 or 60 tanks, some supplied by Israel, including seven American M-48s they took away from the Lebanese Army.

The Christians also have 30 to 40 The Christians also have 30 to 40 artillery pieces, mostly of Soviet and French manufacture. The Lebanese Army itself has

about 130 tanks left. The fundamentalist Party of God, with a major base in the Bekaa, receives money and equipment from Iran.

Along the southern border, Israel has organized, paid and armed a mostly Christian militia called the South Lebanon Army, equipping it with, among other things, old U.S. Sherman tanks.

16 More Die As Lebanon's Fight Widens

The Associated Press

BEIRUT — Factional fighting engulfed Beirut's Green Line, the northern port city of Tripoli and Lebanon's central mountains Tues-

The police reported that 16 more persons had died in the fighting that began Sunday, nine of them in Tripoli, Lebanon's second-largest city, 50 miles (80 kilometers) north

Pro-Syrian and Palestinianbacked militias battling for control et fire for the third day in six densely populated districts. The police said that 33 persons have been killed and 115 wounded in Tripoli

since Sunday. Christian and Moslem militiamen, antagonists in Lebanon's civil war, fought gun battles throughout the night across the Green Line that divides Beirut into Moslem and Christian sectors. The police said that four civilians were killed

and seven others wounded In southern Lebanon, Arab guerrillas said Tuesday that a suicide bomber crashed a car packed with explosives into a post manned by an Israeli-backed militia, causing casualties. The report was not confirmed by Israel.

Effects of Smoking on Health in U.S. Are Said to Cost \$65 Billion a Year

Los Angeles Times Service

WASHINGTON — The adverse effect of smoking on health is costing the United States an average of \$65 billion a year in increased medical bills, premature death and time lost from work, or about \$2.17 for each pack of cigarettes consumed, according to a new

congressional study.

The calculations, released Monday by the Office of Technology Assessment, a scientific advisory arm of Congress, are higher than the estimate of \$40 million made in 1984 by the U.S. surgeon general, C.

Representative Fortney H. Stark, a Democrat of California, said. "This study confirms our suspicions that smoking is not only a deadly habit but a costly one for the federal health care budget."

The Tobacco Institute, an industry lobbying group, disputed the results of the new study, saying that it "demonstrates how little is known about the relationship of personal behavior to disease, and then in turn, disease to cost."

The study found that the United States will spend \$12 billion to \$35 the study found that the Onited States will spend \$12 billion this year to treat smoking-related diseases such as lung cancer, or 3 percent to 9 percent of total U.S. health care spending. Additional costs for lost job productivity will total \$27 billion to \$61 billion. Thus, the total costs range from \$39 billion to \$96 billion, an average

Yepishev, a Russian General, Dies

MOSCOW - General Alexei A. Yepishev, 77, who for 23 years was the chief political commissar of the Soviet armed forces, died Sunday after a long illness, the Tass press agency announced.

General Yepishev retired in July to the largely honorary post of military inspector. As political com-missar, he had responsibility for the political loyalty and moral dis-cipline of the Soviet military.

The armed forces political direc-

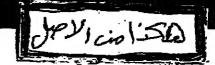
He held the title of Hero of the Soviet Union and was awarded

East Germany.

Winifred Cecil, 78, soprano and in 1964 and was an influential voice ocal coach, of cardiopulmonary in the Kremlin, especially under complications, Friday in New

Joe Masiell, 45, the singer and actor best known for his role in the musical "Jacques Brel is Alive and Well and Living in Paris," of bone cancer, Friday in New York, Fernando Parades-Bello, 56, Venezuela's ambassador to Errando

THE NIKKO PERSPECTIVE



ON A Japanese Investment Bank's Global Role Should Be

HOW DO: you view recent trends in the Tokyo capital market?

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Umemura: This past year, the pace of development has been rapid. In keeping with the directions set forth in the report of the U.S.—Japan Yen—Dollar Committee in May 1984, the authorities liberalized the Euroyen market, established a yen bankers' acceptance (BA) market, and further broadened the participation of foreign securities companies in the market—as lead managers of Euroyen bond issues, as participants in syndicates to underwrite government bonds in Japan, and in other activities.

It was also an important year because the terms at which long-term government bonds were being issued more closely reflected yields in the secondary market.

The introduction of a BA market was a significant step toward development of a short-term money market, but this market is only in its initial stage. I believe that a precondition for the growth of the BA market is the introduction of a full-fledged treasury bill market.

A comparison with other countries is revealing. The size of the short-term money market in Japan is only one-tenth that of the United States, although the size of our economy is one-third that of the United States. Even compared with the size of the Japanese capital market, the short-term money market is small. For the efficient functioning of a capital market and the smooth adjustment of interest rates to market forces, the short-term money market must be expanded. Thus, in addition to yen BAs and existing short-term government bonds, Japan needs to create and build a treasury bill market.

WHAT DO you see as the longer-range implications of recent developments in the Tokyo market?

Umemura: As is evident from events of the past year, the rapid pace of deregulation is both diminishing administrative controls and steadily dismantling the previous shelters that have protected many Japanese financial institutions from the full force of competition.

More important, liberalization is presenting us with new business opportunities, and at Nikko, we have moved quickly to rationalize our internal operations and to allocate managerial resources to the most promising business opportunities.

RECENTLY, MANY analysts have drawn attention to the emergence of Japan as the largest net exporter of capital in the world. What is your perspective on these flows?

Umemura: From an economic standpoint, the growth of capital outflows is related to the rising surplus in the current account of Japan's balance of payments. This surplus is projected to be \$39 billion in the current year and \$48 billion next year. It is only natural that Japan reexports its earnings from trade.

Securities investment accounts for approximately one-half of capital outflows, This is

the result of the growth of financial assets in Japan and the desire of investment managers to diversify their portfolios. Over the past year or two, both institutions and individuals in Japan have been attracted by high returns overseas. The trend toward international diversification of portfolios should continue.

I would also note the high level of capital inflows as more international investors diversify their portfolios to include Japanese securities. Thus, although both capital inflows and outflows will continue to grow, I believe that Japan will remain a net exporter of long-term capital for some time.

AS THE Tokyo market expands and capital flows increase, what issues do you see facing Nikko Securities as a global investment bank?

Umemura: There are three strong currents in the financial services industry: deregulation, internationalization, and the growing reliance on information systems. In these currents, we must steer a course that will not only keep us in the lead in our traditional businesses but take us into new waters.

Although we could debate the merits of our strategy, we have chosen to remain a full-service financial institution committed to serving both individuals and institutions. Over the years, our customers have assumed they can come to us for any service, and we will not disappoint them.

In providing a full range of services, we are striving for balance. For example, the ratio of profits from equities-related business and of those from other securities, such as bonds and investment trusts, is now 65:35. We are gradually moving it toward 50:50 by building our capabilities for trading and placing bonds. This has involved adding staff to our bond operations both domestically and abroad. We look forward to the introduction of a bond futures market next month and are prepared to take advantage of the opportunities—for our clients and ourselves—that such a financial futures market offers. There is also talk of launching a detachable warrants market in the near future.

Another means of achieving balance is to make use of our natural strengths. Because we are based in Japan, we believe we have an advantage for yen-linked products as the role of the yen as an international currency grows. And as I just mentioned, we are in an excellent position to help Japanese investors who want to invest abroad.

We also want good geographic balance and already have a solid position in all the major markets. For example, we are very strong in Samurai bond underwritings for Pacific Basin countries. This position is attributable to our long involvement in the region. For years, we have been active in the Republic of Korea. In the People's Republic of China, we recently opened a representative office in Beijing and are preparing for another one in Qingdao.

As the core economy in Asia, Japan must play a growing role in assisting its neighbors raise the capital necessary for economic development—and develop their own capital markets. We take this responsibility seriously at Nikko.

WHAT OBJECTIVES will you be pursuing over the next five years?

Umemura: I think the strategy I just outlined points to where we want to be five years from now. By then, we are aiming to have more than 110 offices domestically and more than 20 abroad, all linked as a global network. And we intend to provide a range and quality of service—for individuals and institutions in Japan and internationally—that will give us an edge on other excellent investment banks.



Shoji Umemura

President since 1981, Shoji Umemura has 52 years of experience with Nikko Securities. He is currently serving as Chairman of The Bond Underwriters Association of Japan.

WHAT RESOURCES are required to compete internationally?

Umemura: The answer to that question starts with financial resources. Nikko has an equity base of ¥420 billion, or about \$1.7 billion. This ranks us among the top three securities companies in the world.

Naturally, we must also have the human resources and creativity to best use our capital resources. Quite honestly, Japanese financial institutions do not always compare well on technical skills. Part of the reason is historical. For instance, I think the leading American banks are ahead of their Japanese counterparts in global cash management. But then, Japan has not had a large money market in which to invest liquid assesse.

ket in which to invest liquid assets.

To cite what is both a Japanese and Western maxim: necessity is the mother of invention. The necessity is evident in Japan. The large volume of government debt issues is leading to the rapid development of a secondary bond market. Liberalization of interest rates has forced the design of new savings instruments. Slower economic growth has prompted corporate treasurers to find the lowest-cost capital, thus leading to disintermediation.

Nikko has contributed its share of innovations in the past, and I am confident that we will continue to in the future. Back in 1961, we were the first to create and offer a bond investment trust fund in Japan. More recently, in 1984, we introduced Home Trade One, the first home brokerage system using a pushbutton phone to place buy and sell orders.

Our international accomplishments go back many years. In 1961, we were instrumental in setting up the Japan Fund in the United States. This past year, we launched the first Euroyen money market fund, which is based in Luxembourg.

For a company generally recognized as being bound to tradition, I think we have demonstrated we can be effective marketers of innovative services. But they must be services needed by our clients. I am continually saying that we must grow with our clients.

WHAT PARTICULAR services do your clients want from you, and what are you doing to provide them?

Umemura: Since our clients want a variety of services, we are relying on the combined resources of Nikko itself, our overseas subsidiaries, and such members of the Nikko Group as the Nikko Research Center, Ltd.; the Nikko Securities Investment Trust Management Co., Ltd.; Nikko International Capital Management Co., Ltd.; and Nikko Venture Capital Co., Ltd.

One service our corporate clients want is global underwriting. The development of the Euroyen market and the emergence of the yen as an international currency have prompted us to strengthen our international network of 18 offices. We have put additional capital into our American and Luxembourg subsidiaries and are in the process of establishing a merchant bank in Sydney. In Paris, we plan to upgrade our representative office to a subsidiary.

Another service in high demand is global dealing, and we have placed a high priority on expanding our capabilities in this area. To minimize market risk, dealing skills are an essential complement to our brokerage and underwriting skills. We are putting in place a 24-hour dealing system centered on our operations in Tokyo, London, and New York. In another move to help our clients hedge risk, we have become a member of the major financial futures and options exchanges.

Our customers also want fast delivery of, and easy access to, a variety of products. To meet the domestic demand for variety, we recently opened a credit card company and have ventures with other companies to provide particular services. To meet the demand from customers around the world for faster delivery of services, we have been upgrading our data processing and telecommunications systems.

To provide any of these services, we must also invest in people. After highly selective recruiting, we spend considerable time and effort on training new employees. For highly specialized areas—such as bond trading, swaps, foreign exchange, and computer systems—we are structuring our organization to promote specialization. And overseas, we have been fortunate in recruiting top-level individuals for senior positions.

Nikko Securities

Shin Tokyo Building, 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100, Japan

LONDON ZURICH GENEVA FRANKFURT LUXEMBOURG PARIS COPENHAGEN BAHRAIN NEW YORK SAN FRANCISCO LOS ANGELES CHICAGO TORONTO HONG KONG SINGAPORE BEITING SYDNEY SEOUL

Capitalist Crossed Purposes

financial crisis. Later in October, the same city hosts a meeting on the trade crisis. The division of labor is unfortunate.

Three recent studies are particularly relevant to these two meetings.

The rich countries have asked why the present system of floating exchange rates has shown weaknesses unexpected when the system was introduced a decade ago. Their conclusion is that what is needed is a better coordination of national economic policies, but no change in the system. That is hardly an earth-shaking finding. The tools for economic coordination have existed ever since the end of World War II, but they have progressively fallen into disuse.

A study by the poor countries is more ambitious, since they believe that the present international monetary system works particularly to their disadvantage. They call for more intervention by the rich in the exchange markets to keep currency values within agreed target zones, a reshaping of policies to make the economies of the rich more supportive of growth, and more pressure on creditor countries to help the weaker ones. They seek more credit from the IMF, more official development aid, the stretching out of their debts with special relief when interest rates rise, and the rolling back of protectionism. That is a familiar list, which many will dismiss as asking for the moon.

A more balanced report emanates from the United Nations Conference on Trade and Development, which has often been regarded as an unbalanced pressure group for the poor, UNCTAD calls, reasonably enough, for somewhat faster growth in the world of the rich. But it does not ignore the

Early next month, rich and poor govern- crying need for the poorer countries to corments meet in Seoul to discuss the world's rect their sometimes hopelessly improvident domestic policies, which encourage tripledigit inflation and discourage the productive investment that is their only way to wealth. UNCTAD's main contribution, however, is to underline the need for the governments of the rich to break out of a peculiarly vicious circle. How, it asks, can the world economy function when the poorer countries have to reduce their debts - which requires a big increase of their exports - but the response of the rich is to put up barriers to imports?

It would help if the United States defused rotectionist pressure through fiscal action that led to lower interest rates and a cheaper dollar, but this seems unlikely. It would help if other OECD countries increased their growth, but this would need overt action by governments that doubt the efficacy of activism in this field. It would help if aid increased, but the rich governments believe -probably wrongly - that this would cost votes. And it would help if private capital flows to the Third World increased. The World Bank is launching a sensible guarantee scheme to this end, but it will take time.

So you come back to the basic choice: Either protectionism has to be reversed fast, or the debt burden has to be stretched out over a longer period. As we read the bottom line of the writing on the wall, it is mainly through debt alleviation that a solution will have to be found. But this is where the financial experts in Seoul may differ from their trade colleagues three weeks later.

Their separate meetings illustrate divergencies of approach inside rich countries that may lead to major international contradictions in the capitalist world.

INTERNATIONAL HERALD TRIBUNE

Acid Poison From the Sky

For five years President Reagan has refused to lift a finger against acid rain, the slow poison that is eating the life out of lakes and trees from the Rockies to the Eastern seaboard. To each new report urging action, the administration has always responded that too little is known about acid rain to justify any plan of action. The excuse was never valid, and has now been rendered embarrassing by the frank appraisal of Drew Lewis, Mr. Reagan's special representative on acid rain.

"It seems to me that saying sulfates do not cause acid rain is the same as saying that smoking does not cause lung cancer. Mr. Lewis told New England governors last week. He acknowledged that the emission of sulfur dioxide gas from coal-fired power plants was the cause of acid rain and must be reduced, whatever uncertainties remain in the details.

The weight of scientific opinion centered on that conclusion many months ago. A blue ribbon review panel convened by Mr. Reagan's own science adviser recommended in July 1984 that "cost effective steps to reduce emissions begin now even though the resulting ecological benefits cannot yet be quantified. Mr. Reagan ignored that advice, and rebuffed the modest control program devised at his request by William Ruckelshaus, former head of the Environmental Protection Agency.

Finally to get an accurate diagnosis from this administration is no small gain; it is a

tribute to Mr. Lewis's candor. But, having diagnosed the disease, he shrinks from the remedy. Decades of acidified rain, snow and mist have so weakened the neutralizing power of soils and lakes that a major reduction of acidic pollutants is now necessary. The scientific consensus is that the acid burden must be cut in half, which requires a reduction of 12 million tons a year in the sulfur and nitrogen oxides emitted from power plants and other sources. Mr. Lewis calls such a program "unrealistic" because it would cost utilities an estimated \$6 billion to clean up their emissions. But what is the point of a cheaper program if it fails to protect lakes and forests?

The costs of not reducing acid rain are also substantial. Quite apart from the havoc wreaked on nature, the Environmental Protection Agency calculates that acid rain causes \$5 billion a year of corrosion damage in buildings and \$2 billion from the effects of reduced visibility, like disrupted air traffic schedules and canceled outdoor activities.

The principal remedy for acid rain is to have utilities pollute much less, by switching to lowsulfur coal or installing scrubbers. That will be costly, especially for the heavily polluting utilities in the Ohio Valley and for mines that produce high-sulfur coal - but not as costly as tolerating the persistent poison from the sky. Five years of procrastination is enough.

- THE NEW YORK TIMES.

Leave the Titanic in Peace

a gently sloping alpine-looking countryside overlooking a small canyon below. Its bow faces north. The ship sits upright on its bottom with its mighty stacks pointed upward. There is no light at this great depth and little life can be found. It is a quiet and peaceful place — a fitting place for the remains of this greatest of sea tragedies to rest. Forever may it remain that way. And may God bless these now-found souls.

- Dr. Robert Ballard, leader of the expedition that found the Titanic.

The finding of the Titanic is one scientific discovery whose significance does not need belaboring. Since April 14. 1912, the elements of the Titanic story have taken hold in popular consciousness: "unsinkable" design, a confident start, a calm night, distress calls unanswered, the shortage of lifeboats, the 1,500 dead. To most of us, the Titanic story is less history than legend. As with most legends, its theme is simple: the extravagant pride of man and technology, and the revenge of nature.

Today, "state-of-the-art technology" means to us something more powerful than the Titan-ic's overconfident builders could have imag-

ined. It is harder to remember that however far back we push the boundaries of technological civilization, the natural forces beyond that boundary remain as unforgiving as ever. Only those who work at the edge of current exploratory technology - such as the U.S.-French team whose revolutionary scanning device. Argo, was, like the Titanic, on its maiden voyage - retain awareness of what nature has the power to do. Hence, perhaps, Dr. Ballard's emotional plea to prospective treasure-hunters "not to desecrate this memorial."

Such a message will not reach everyone. Would-be salvagers have declared their intention to search for the wreck and raise it or strip it of valuables - since nobody actually owns it. Within a week of the discovery, six U.S. congressmen had introduced legislation that would deter such buccaneering by designating the Titanic an international memorial site. Such a measure is unlikely to discourage the more determined would-be scavengers - one of whom told Time magazine that "you can do anything you're big enough to do out there" — but it will be all to the good if Congress can amplify Dr. Ballard's basic message.

-THE WASHINGTON POST.

FROM OUR SEPT. 18 PAGES, 75 AND 50 YEARS AGO

1910: U.S. Tariff Step Is Welcomed BERLIN - Herr A. Kiener, president of the Chamber of Commerce at Colmar and head of an important manufacturing firm in Alsace, has expressed satisfaction with the practical withdrawal of the new regulations covering textiles and congratulated the U.S. Treasury Department upon the decision. "The export trade in textiles to the United States," he said, "has been cut down to next to nothing by the high tariff. The new regulations would have excluded the few manufacturers still doing business with America. I think a country valuing its reputation for dignity ought to avoid the introduction of a measure that, if not framed in the interest of unfair business competitors, bears that appearance. The successful issue of the Herald's campaign against the projected regulations is highly satisfactory."

1935: Russell Warns of Slide to War PARIS - Not super-statesmen, not overenthusiastic masses but magnates of industry were blamed by Bertrand Russell, British author and sociologist, for manipulating nations into war. "Hitler? Why Hitler is just a megaphone for the German iron and steel industry. I'll admit he is a good megaphone, but that is because the German iron and steel industry is very competent and would have a good megaphone." Mr. Russell issued his statements from a café near the Sorbonne [on Sept. 17]. 'Imagine! This is an age when the iron and steel industry can bring on a war singlehanded. The world is simply lunatic." "The states of Europe," he added, "don't seem to realize that the next war will be much more serious than the last. If it occurs, civilization will not survive in England, France or Germany,"

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Reagan Has an Urgent Decision to Make

BERLIN — It is a wasteful exercise to specu-late whether the Soviet leader, Mikhail Gorbachev, is ready to make real concessions to get an arms agreement that would include a ban on development and testing of "star wars" but not on research, or whether he is just cleverly harvesting a propaganda windfall. The tea leaves won't tell. But there is an easy, straightforward test. It is to take him up on his hints.

The United States can lose nothing by saying that it is prepared to make an adequate trade-off. Then if the Russians do not deliver in detailed negotiations, the United States need not, either. Incredible as it seems, there is still no White House decision on this crucial policy issue. In less than a fortnight the Soviet foreign minister, Eduard Shevardnadze, will be in New York and Washington, the important last plateau on the climb to the November Reagan-Gorbachev summit. The third round in the U.S.-Soviet arms talks in Geneva opens next week. But the Washington battle for the president's ear is still raging.
Only last week, Defense Secretary Caspar
Weinberger declared publicly that "star wars" is "not any kind of bargaining chip or negotiating chip." which clearly means no search for a deal. Secretary of State George Shultz and his senior arms control adviser, Paul Nitze, are known to

favor a trade if Moscow will make it good

enough. There is no sign of President Reagan's

decision, although he has already publicly com-

ploit such a situation shrewdly. He has the time and the means. There are already signs that he considers openings to Western Europe and Ja-pan, perhaps with dramatic concessions such as return of the four disputed Knril Islands, as an

mitted the United States not to go beyond re-

search without negotiating.

There is very little time left, and no real preparation, for probing Mr. Gorbachev's intentions. It is evident that he feels considerable pressure to make some vital decisions of his own before his party's congress next February. He is making long-range plans for the Soviet economy. If he concludes in the next few weeks that there is no prospect of an agreement with the United States with mutual concessions, he may commit his regime to a course that will not provide another. opportunity for a decade. That would mean renewed deterioration of Soviet-American relations well beyond Mr. Reagan's presidency, with no way of ever knowing for sure whether a real chance of improvement was recklessly ignored. Europeans and others at a conference in West Berlin of the International Institute of Strategic Studies make clear that U.S. alliances would suffer. Mr. Gorbachev could be expected to ex-

alternative if he has no "American option." The extraordinary thing about the argument in

By Flora Lewis

Washington is that it has not even begun to address the questions of what terms the United States should regard as a good, worthwhile bargain. The argument is still essentially about whether them. whether there is any point in probing for Mr. Gorbachev's minimum conditions.

That is the context in which to read the report about complaints from the U.S. negotiating team in Geneva that the Russians have been enabled to appear more flexible than the Americans at the arms talks. The Reagan administration contends that American negotiators have plenty of flexibility, but that the Russians have made no formal proposals to test them.

In fact the American team has been instructed only to advocate and explain Mr. Reagan's missile defense program, not to explore what Mos-cow really seeks and will give in return. And it has been told to insist that the Soviet Union put its cards on the table first, without any hints of

Washington's likely response.
That is not a way to find out if Mr. Gorbachev means business, or to seek to influence the major long-range decisions that he will soon be making. And no decision from Mr. Reagan on U.S. policy will amount soon to a negative decision. So much is at stake if the chance to test the Soviet leader is thrown away. If the chance is seized, the only risk would be to discover that Moscow has something serious and useful to offer.

The New York Times.

Blacks in South Africa: A Post-Apartheid Horizon?

STELLENBOSCH, South Africa - Apartheid has become one of the worst symbols of our time - a symbol of something that is totally unacceptable. As a symbol, apartheid has acquired a meaning that can no longer be reconciled with the values and attitudes of the Western world.

Apartheid has many deplorable dimensions, but the image projected by the symbol is far worse. We South Africans can and must fight that wrong image, but until the government commits itself to dismantling apartheid, our options are limited.

We may plead for an appreciation of our unique situation. We can try to explain that some form of apartheid is, for the time being, the only way to organize social, economic and political life in an orderly way in a country where one-quarter of the population are First World people and three-quarters are Third World people. Given the small size of the modern sector, and its small tax capacity, we cannot democratize our political and economic life in the Western sense.

We can blame the rest of the world for its hypocrisy and its double standards, pointing out the discrimination in every other country. We can ridicule our sharpest critics in the West for being unprepared, if they were in a comparable situation, to do what they are demanding from us.

All these arguments are relevant in pleading South Africa's case, but they do little to counteract apartheid's negative symbolism.

If apartheid has become such an impediment, why not abolish it with-out further ado? Unfortunately that is not possible. It is politically naive and economically foolish to think that apartheid can be abolished overnight without devastating results. Apartheid is not simply a policy. It

is also part and parcel of the South African pattern of life - socially, economically and politically. The century, and since that time has been systematically expanded, legalized and adapted. It has become the very foundation of the structure of South Africa, la cannot be demolished in a short period without serious disruptive effects that would be detrimental to every South African.

trated President Reagan's mind

wonderfully. In his second term he

is beginning to give to trade policy

the attention that was so sadly lack-

ing in his first term.

But so far he has dealt only with

the politics of the problem, not with the economic fundamentals. He has

not vet recognized that his free

trade objectives are being under-mined not only by the unfair trad-

ing practices of other nations but

also by some of his own domestic and international policies.

On protectionism, Mr. Reagan has the right instincts. Import sur-

charges and other trade restrictions

would again ignite inflation, mak-

ing America less competitive, wors-

ening its long-term trade imbalance

and triggering foreign restrictions against its exports. They could also

bring the foreign debt crisis to a

potentially ruinous climax. Unable

to export, debtor nations could not

service their debts, and this would

damage the American banking sys-

Enforcing U.S. laws against un-

fair foreign trade practices is essen-

tial to protect American interests

and to restore confidence in presidential leadership. But unfair trade practices abroad account for less

than 10 percent of the \$150-billion

annual trade imbalance that is dev-

astating basic industry in the Unit-

ed States. A 10-percent solution is

not enough. To deal with the other

90 percent, the president will need

to consider fundamental policy

First, the budget deficit. As long

as Americans go on spending more than they are saving they will con-tinue to borrow abroad to make up

the difference. The high real inter-

est rates necessary to attract foreign

capital are a major cause of the

overvalued dollar that drives up the

America will not escape this vi-

cious circle until the president

meets Congress halfway on deficit

reduction — supporting some tax increases and limits on cost-of-liv-

ing adjustments in Social Security

and pension programs for middle-

changes in five key areas.

U.S. trade deficit.

tem and even national security.

By S.J. Terreblanche

But, given that apartheid cannot be abolished overnight, there are two other options: a firm government commitment to dismantle apartheid over an unspecified period, and a progressive and visible program to attain reform in the shortest period. The government should state in unequivocal terms that its ultimate aims are to dismantle apartheid peacefully, to get rid of all forms of discrimination, to work toward full human and civil rights and to create structures of equal and relevant political participation for all — not necessarily in a single parliamentary chamber.

As part of such a declaration the

government also could state in equally unequivocal terms that progress toward such goals cannot be simple. linear, short-term or according to foreign prescriptions. It cannot proceed at a pace that would cause disruption and would endanger civilized stan-dards and overstrain the capacity of the economy's modern sector.

It would have to move through several phases before the ultimate internal and external advantages of goal could be reached. For the foreseveral phases before the ultimate

secable future the ethnic people would operate in their separate groups in a new political structure. It would be wrong to regard the group approach as a new form of apartheid. This approach could facilitate affirmative action and reverse discrimination to compensate for the many

wrongdoings of the past. A declaration of intent would have disadvantages. It might lead to in-creased radicalism. On the left it would probably quicken the spiral of rising expectations, create unreasonable demands and foster a greater degree of instability over the short period. On the right it might cause disruptive resistance politics and even semi-civil war among whites.

The government must realize that no solution can possibly satisfy all. parties. It must look for the most acceptable common denominator. In order to achieve that by negotiation, the maintenance of law and order is a non-negotiable prerequisite.

On the other hand, the potential

estimated. It could be of enormous symbolic value and a liberation for many whites who experience spart-heid as moral bondage. It could create a new hope and enthusiasm for the future. It could command indispensable foreign support.

As the embodiment of a common

long-term goal, such a declaration could prove the symbol that would unite all moderate people, giving a new meaning to our common destiny. In his Durban speech last month, President Pieter W. Botha got very close to such a declaration of intent and to an explicit commitment to power sharing with blacks. Due to the complexities of white politics in South Africa, he unfortunately chose not to formulate this important speech in the clear terms necessary. Those of us who understand the idiosyncrasies of the Afrikaner culture hope that he meant it when he said that we have crossed the Rubicon.

The writer is a professor of political economics at the University of Stellenbosch, near Cape Town. He contributed

And in America: An Underclass Adrift

WASHINGTON — What is driv-ing American conservatives crazy about South Africa right now is the idea that, out of all the evils in this world. American liberals choose to focus on apartheid, almost to the exclusion of everything else.

The residents of a vast land area -stretching from Saigon to Vladivostok to Berlin - live in constant terror, and without any liberty as we in the West mean the word. Their governments are murderous. So are many of Africa's, and many of South America's. When President Reagan why this one and not all the others?

That is a fair question. It can be answered convincingly in a direct way, by explaining how South Africa is worse than, say, Mozambique or Nicaragua. But both sides know per-

Five Policy Areas for Rescuing Trade

N EW YORK — The tidal wave of restrictive trade legislation pending in Congress has concen-

raising individual tax rates, the government could raise at least \$60

hillion of additional revenue a year

by a 30-cent gasoline tax, by a mini-

mum tax on wealthy individuals and corporations and by eliminat-ing the deductibility of interest pay-

ments except for mortgage interest on principal residences.

Second, exchange rates. American leadership and support of liber-

al trade cannot coexist with an

Without movement in

at least some of these

areas, Reagan will be

what is left of the open

overvalued dollar. While there can

be no return to fixed exchange

rates, we can strengthen multilater-

al surveillance over domestic poli-

cies in America and other countries

that determine the relationship among currencies. In return for ac-

cepting some international discussion of domestic economic management, the United States could

mobilize international pressure on

Japan, West Germany and other

countries to help its trade position

by stimulating their economies. It

could limit extreme fluctuations in

exchange rates by coordinated in-

tervention in exchange markets with other key countries.

Third, a national program to en-

hance U.S. competitiveness. A liber-

al trade policy cannot survive in the

United States if the government

fails to show the same concern for

promoting comparative trade ad-

vantages for U.S. industries as

America's toughest competitors do

for theirs. This does not mean half-

baked "industrial policies." What

it does mean, among other things,

is more government assistance to

partly responsible

for the collapse of

trading system.

By Nicholas Lemann

fectly well what the real answer is: Apartheid resonates in the United States because of the long, sad U.S. history regarding race. If race were not the most persistently troubling issue in America's own domestic life, at the top of the American agenda.

condemns apartheid, it is with this about this are being disingenuous, feeling: Of course it's terrible, but since they are moral imperialists, too. on a grander level, happy to enlist in the Manichean struggle against world communism small nations that care more about matters closer to home. Taking their argument at face value, though, isn't it possible to say, "Yes,

tration proposes) of the tax credit, and accelerated depreciation for in-vestment in modern plant and

equipment; more Export-Import

Fourth, adjustment to imports. Since the whole nation gains from

open trade policies, it must be will-ing to help individuals who lose. It

needs new programs to assist work-

ers, industries and communities

hurt by imports, emphasizing work-

er training rather than income maintenance. If import restraints

are required in exceptional cases to

avert personal hardship, they should be selective, limited in time

and conditioned wherever feasible

on action by management and la-

Fifth capital flows. One main cause of trade imbalance is the col-

lapse of historic markets in Latin

America and elsewhere because of

the debt crisis. The major debtor countries will need at least \$10 bil-

lion more a year in public and pri-vate capital flows, as well as open

markets for their exports, if they are

to service their debts, make domes

tic adjustments and resume their

role as healthy trading partners.
The World Bank could assure

most of this additional money

through direct loans and co-finance

ing with private lenders, but only if the Reagan administration aban-dous its opposition to a substantial

These five changes in President

Reagan's policies would encounter political and ideological resistance from members of his administra-

tion. Yet without movement in at

least some of these areas he will not

merely see the end of his free trade

policies. He will be partly responsi-

ble for the collapse of what is left of

the open trading system - one of

America's great postwar contribu-

The writer, professor of international law at Columbia University and a for-mer ambassador to Italy, is author of

"Sterling-Dollar Diplomacy: The Ori-gins and the Prospects of Our Inter-national Economic Order." He contrib-

uted this to The New York Times.

tions to the general welfare.

increase in the bank's capital.

Bank credit for U.S. exporters.

we ARE moral imperalists - and what's wrong with that?"

America became the world's stron-

gest society by being the world's freest, too; unlike the Soviet government, the U.S. government operates by the consent of the people. That means that Americans have to obey a moral code, because it is crucial to then South Africa would not be alone maintaining the consent that is their the top of the American agenda.

By imposing their own obsession

Source of strength. A large part of American success in World War II on another country, Americans are and failure in Vietnam was the differpracticing a kind of moral imperial- ence between a cause the whole world: ism. Conservatives who get huffy perceived as not just serving U.S. interests but noble, and one that seemed at best purely strategic. When: Americans are sure they are a force for good, it is easier for them to do what is necessary to be strong.
As moral consent is crucial to gov-

emance, the feeling that Americans find racism absolutely abhorrent is crucial to the maintenance of moral consent. Slavery was America's original sin, and racism, the slaveholder's justification, has been its durable legacy. In the whole world, it can be argued that 20th century totalitarianism ranks with racism as an evil — but totalitarianism did not happen in America, and racism did. For Americans to have a special concern about apartheid out of all the bad that the world's many governments do is a sign that they want their own house to be in moral order - which is smart, because when it is, they oper-

ate best, even abroad.

But if those are the terms, they would dictate more gazing inward than seems to be going on now. In the sense of laws and intentions, Americase of laws and intentions, Americase of laws and intentions, Americase of laws and intentions. ca's bouse is in order — it is at the opposite extreme from apartheid. On the other hand, in the sense of results, it is uncomfortably less than opposite. There is a big black underclass in America, virtually all poor, virtually all living in urban ghetios, heavily applicated and the sense of the se unemployed, poorly educated and with a devastated family structure. This is an uncomfortable subject.

Unlike in South Africa, and unlike in the U.S. South 25 years ago, there is no easy-to-spot villain. To be moral is not simple - it means hard thought, and long, day-to-day effort. Just to say that the people in the ghettos are victims, that it is not their fault and that their lot will improve only when American society is "fundamentally restructured" is not enough, because t does not help anybody right now. The conservative complaint that lib-erals prefer causes that are faraway abstractions to ones more complicated and nearer at hand is not dismissable with a wave of the hand.

There is a set of emotions that underlies the American obsession with apartheid: an anger about racism, an unwillingness to accept things as they are, an urgency about good causes. Every one of these emotions should lead inevitably to a feeling that the condition of the American black underclass is simply intolerable and must change. Millions of American blacks are just slipping away from the rest of society, into a life that does not connect to everything that makes Americans feel that their country is great. The moral fervor about South Africa ought now to wake Americans up to this, the most terrible of all their domestic problems and the one to which many are paying the least attention.

The writer is national correspondent for The Atlantic Monthly. He contributed. this comment to The Washington Post.

UN Politics Have Aged & ·U In 40 Years

By Daniel P. Moynihan

The writer, a Democratic sendion from New York, was chief U.S. defe-gate to the United Nations in 1975 and 1976. This is the first of two articles.

Washington — In this year a of 40th anniversaries, if remains to observe the founding of the United Nations, and the opening this week of the 40th General Assembly I say "observe." There is little dis-

position to celebrate - not in Washington, at all events. What a disappointment this would have been to Franklin D. Roosevelt! We now know how much he conceded or sine ply left to Stalin in the final months of his life in order that the United Nations would get off to a good start, not least in the high and hopeful task of creating democracies in the soon to be independent European colonies.

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The shoule

Forty years have passed; the colonies are independent, but few are democracies. Most, through the nonaligned movement, are solidly linked with the totalitarian states led by the Soviet Union. Contrary to what may, be a general impression, Moscow of late has grown stronger, not weaker, in the United Nations in terms of votes it can muster. In the last General Assembly, the State Department calculates, the nonaligned countries voted with Moscow 86 percent of the time, the highest level ever, while vot-ing with Washington 13 percent of

the time, the lowest level ever.
Worse, in organizational terms, the nonaligned now seem permanently in thrall to the totalitarians. They have just finished a meeting in Angola, a Communist state under de l'acto military occupation by the Russians and Cubans. Rather than India or Yugoslavia or another genuinely non-aligned country, the wholly depend-able Zimbabwe was chosen for the new nonaligned leader.

Few countries had more reason to. be grateful to the United States than Zimbabwe at the moment it gained independence. The Carter adminis tration had done everything it could to bring about the new government including having referred to the leaders as "freedom fighters" during their opposition period. Yet at the United " Nations — along with the just arrived.

Sandinists — they instantly joined. the Soviet Union in routine invective against Israel, the United States and

the democracies in general.

America's reply has been a combination of anger and avoidance. In a celebrated tantrum two years ago, a member of the U.S. mission in New York invited the whole organization to sail off into the sunset - which would have got them to Hoboken. New Jersey, but no matter.

For its part, in 1985, the Senate, 71 to 13, determined unilaterally to rethe United Nations from 25 to 20 percent of the budget.

Such measures have one common feature: They propose to reduce American influence in the organiza-tion. The UN budget can surely be cut and probably should be, but to cut America's share, which is measured by the U.S. proportion of world conomic production is simply to declare America to be a less important country than it is. (The original U.S. share was more than one-third).
It is odd how difficult it is for Americans to see what has happened at the United Nations. Quite simply, it has given birth to a world party system. Presidential elections did much the same in America two centuries ago. The founders thought that the emergence of "faction" would be ruinous; it wasn't. Nor need it be at the United Nations. It could be said of the General Assembly that if it did not exist, it would be impossible to invent it. Kiribati and China with equal votes! Still, the U.S. Senate is also an odd place. New York, with 37 times the population of Wyoming. has the same two votes.

As in the Senate, the name of the game is coalition. There are three world political parties. Each has a recognizable structure, a political agenda and an assortment of party leaders and functionaries. First, the nonaligned. Next, in voting strength, the "Western" democracies, includ-ing Japan. Last, the Soviet bloc. (Ontside any of these groupings is China. With a quarter of the world's popula-

tion, it is a party in its own right.) Just now the Soviet nonaligned coalition is in the majority. It can adopt any measure it wishes in the General Assembly and in most of the special-ized agencies. The U.S. veto in the Security Council limits what the coalition can do, but not what it can say. If you think words matter, and they do, this is important.

The New York Times.

LETTER

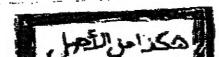
'Homelands' in America The "homelands" of South Africa

are a real problem, but Americans have a "homeland" problem as well and charity should begin at home.

Enterprise zones could bring jobs to the ghetos. Another idea is a metallican and charity should be a second bring jobs. ropolitan education program with scattered magnet schools. We need black neighborhoods free of crune and drugs. Most of all, blacks most not feel rejected. White suburbanities should go to church new and thesis. should go to church now and then in the black "homelands," break bread with their black brothers and sisters and pray together that this ghetto-cancer will be cradicated before it destroys our beloved country.

BOB MADDEN. Pontiac, Michigan

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and high-income citizens. Without worker training and to education

INSIGHTS U.S. Minister Says His Code Can Be a Crowbar to Change South Africa

By Lindsey Gruson New York Times Service

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HILADELPHIA — While the Reverend Leon Sullivan was leaving South Africa after an overnight visit 10 years ago, security officials manhandled him, held him in a small room, forced him to undress for a search

small room, forced him to undress for a search and tore through his luggage.

It was as if Mr. Sullivan, the leader of one of the largest Baptist congregations in Philadelphia, was being stripped of his social rank and returned to the slums of Charleston, West Virginia when he was the said recently ginia, where he grew up, he said recently. That was where he saved pennies for his first

Coca-Cola, he recalled, only to be thrown out of the soda shop on the long-awaited day by a man shouting, "Boy, get up, you can't sit there, you're

"I decided right there and then I would stand on my feet against that type of thing," he said. When he boarded his plane in South Africa after the incident with the security officials, Mr. Sullivan, a veteran of the United States civil rights struggles, recalled his childhood pledge. He decided to light South Africa's policy of racial separation, this time from within the corporate power structure.

Mr. Sullivan wrote an employment code for American businesses active in South Africa that has come to the forefront of the political debate in the United States over how to respond to South Africa's system of racial separation.

President Ronald Reagan announced last week that he would carry out by executive order many of the features of a bill drawn up in Congress imposing economic sanctions on the African government. He specifically urged all American corporations doing business in South Africa to adopt Mr. Sullivan's code, including recent revisions that have strength-ened it. The president announced that companies employing more than 25 persons who did not adhere to the code would be ineligible for U.S. export assistance,

Under Mr. Sullivan's code, which has become known as the Sullivan Principles, corporations may not discriminate by race, must train blacks for supervisory positions and must work to better their black employees' health and living standards. A recent revision also requires them to press for broad changes in South African society, including the repeal of all laws requiring racial separation.

About 150 of the 350 American companies doing business in South Africa have signed the They further contend that the Sullivan Princi-



The Reverend Leon Sullivan

South Africa and growing calls for institutions to divest themselves of stock of companies doing business there, 45 companies have signed it in the last nine months. But the principles have come under fire from both sides of the political spectrum.

HE code, and the order announced by Mr. Reagan, are a step short of the sweeping economic sanctions sought by many activists who oppose South African government policies. They assert that American corporations doing business there are partners in apartheid and should be forced to withdraw. code, and it is winning new converts as it ples are a smoke screen, allowing corporate evolves. In the wake of ongoing violence in signatories to say they are fighting racism while

reaping profits in a system of institutional racism.

"They use it to divert the debate," said Timothy H. Smith, executive director of the Interfaith Center on Corporate Responsibility, a leading divestment group. "It disguises that they strengthen apartheid. How the companies treat a few black employees is not the issue. The real issue is that they're partners in apartheid."

But even the activist critics acknowledge that

the legislation is a symbolic gesture illustrating the growing pressure for the United States to combat South Africa's policies. As such, they say, it marks a profound awakening of Americans. can repugnance toward the white minority gov-

erament in Pretoria.

On the other side of the debate, many corporations and conservatives who favor quiet diplomacy with South Africa say the code is an unwarranted intrusion into the companies' private business affairs. It requires an unacceptable meddling in the internal affairs of a sovereign state and will only promote South African

intransigence, they say.
"We don't feel it's the role of Newmont Minthe company, which owns a minority share of three South African mines, "We have our own code. We don't need to turn to a third party for another set of principles."

now become a groundswell of opposition to South Africa was a cause lacking widespread

Corporations refused to sign and Mr. Sullivan was widely derided as a nettlesome gadfly, an irksome holdover from the civil rights movement who needed a new issue to fulfill himself.

"I got piles of letters telling me to mind my own business," he said recently. "But it became an obsession. I had to see how far I could go. I kept thinking maybe a ripple could become a wave and a wave could become a tide that would change a country."

"My sim is not to keep American companies" "I kept going in there and they kept pushing there," Mr. Sullivan said. "They can leave. But me out." he recalled. "One day when they were the companies must become part of the fiber of pushing me out 1 stood up and recited the the liberation movement. If you can use the Preumble. The people stood up and applauded. American companies, like a crowbar, to move a The owner came up and said. Young man, great big rock, you have to."

The approximately 350 American companies United States investment in South Africa is an ended four years later. Mr. Sullivan concluded estimated \$15 billion, according to groups (a- he had won a Pyrthic victory. voring divestment.

> By Michael Dobbs Washington Past Service

be about to lose some of their powers.

full year for which figures are available.

R. Sullivan acknowledged that his principles have had little impact on the life of most South African blacks and that the pace of change in South Africa has been slow. He also acknowledged that many signato-ries do not fulfill all of the code's many provi-

"It's not a solution." he said, "It's a part of a process to bring about fundamental change. When I started with the idea, I thought I'd build, I thought the more I got companies on my wagon, the further I'd push my wagon. I thought I could move them in a direction they, maybe,

didn't know they were going."

That has led Mr. Sullivan to repeatedly strengthen the code. While the principles original the life of nally required its signers to improve the life of positions. their employees, it now mandates that they also work to overturn South Africa's racial policies, Nonetheless, Mr. Sullivan acknowledged that

the mounting cycle of repression and violence ing to lobby," said James Hill, a spokesman for may require stronger action to pressure the white regime. He has called for a complete economic embargo against South Africa unless it dismantles its system of apartheid by June

when Mr. Sullivan wrote his code, what has ow become a groundswell of opposition to become a groundswell of opposition to have done more than the UN and all the other have done more than the UN and the UN nations. It's making a difference, Besides, the pragmatic use of economic force is a tradition in

> This pattern was evident by the time he was a teen-ager, writing protest poetry and demonstrating against segregation. After being thrown out of the soda shop, for instance, Mr. Sullivan went back every Saturday until he was served. Then, having memorized a section of the U.S. Constitution, he integrated a nearby hamburger stand, which would only serve blacks through a side window.

anyone who can recite the Preamble can have a hamburger."

operating in South Africa have a total direct. It was essentially the same tactic he used in investment of \$2.8 billion. Combined with bank winning national attention as the organizer of a loans and an estimated \$8 billion of American- 1959 boycon of Philadelphia companies that owned shares in South African companies, the discriminated against blacks. When the boycott

"We found we were getting jobs in abun-

In addition, the United States was South Africa's largest trading partner in 1983, the last full year for which figures are available. Sullivan Principles for Businesses

New York Times Service NEW YORK - Following are the original rinciples written by the Reverend Leon Sullivan for American companies doing business in South

Nonsegregation of the races in all eating. comfort, locker room and work facilities. Equal and fair employment practices for all

Initiation and development of training programs that will prepare blacks, coloreds and Asians in substantial numbers for supervisory. administrative, clerical and technical jobs.

increasing the number of blacks, coloreds and Asians in management and supervisory

Improving the quality of employees' lives

outside the work environment, including schooling, recreation and health facilities. Following are additions to the code made last

Use influence and support the unrestricted rights of black businesses to locate in the urban

Influence other companies in South Africa to follow the standards of equal rights principles.

Support the freedom of mobility of black workers to seek employment opportunities wherever they exist, and make possible provisions for adequate housing for families of employees within the proximity of workers' em-

ployment. Support the ending of all apartheid laws.

ing. So the companies were getting off the book. I learned that integration without preparation is

Center, a job training program, in an demanding that the company leave South Afri-abandoned jail in the poorest section of Phila-ca, it was a shock. It was the first time in delphia. The program now has centers in 100 memory that a director had dissented publicly cities across the country and in eight African from management's expressed views.

Although he badly injured his knee, he kept playing so he would not forfeit his stipend. After graduating in 1943, he went to New establish similar programs.

ork Circ to carm a master's degree at the Union Mr. Sullivan said he believes that until Afri-York City to earn a master's degree at the Union Theological Seminary.

Several years later he arrived in Philadelphia as pastor of the Zion Raptist Church. He ed, even though they administer their governplanned to stay a few years before moving back to New York, but he settled into the community and became what he now calls "a Christian

soldier who labors in the field of urban battle." That brought him to the attention of James M. Roche, chairman of the board of General Motors Corp. He called Mr. Sullivan in 1970 and asked him to meet him in New York. Mr. Sullivan declined, saying he was too busy. But he would see Mr. Roche if he came to Philadel-

Mr. Roche came and invited Mr. Sullivan to change."

dance," he said, "But we didn't have the train- join the company's board, a position Mr. Sullivan accepted

As a General Motors Corp. board member Mr. Sullivan said he took pains to inform other members of his opposition to the company's FTER the boycott, Mr. Sullivan started investments in South Africa, Nonetheless, when the Opportunities Industrialization he spoke in favor of a shareholders resolution

The resolution was voted down by 98.71 per-Mr. Sullivan extricated himself from the cent of the voting shareholders and Mr. Sullislums of Charleston with a basketball and foot-van, although remaining on the board, devoted ball scholarship to West Virginia State College. himself to running his church and job training centers. In June 1975, he briefly visited several African countries where he had or planned to

can countries have enough trained people to run their economies, they will never be truly liberat-

During the trip, he had to stop over in South Africa. His arrival was widely announced. Throughout the night, South Africans came to his botel room and, he said, asked him to work to make American companies a force for change. So he returned and wrote the code.

"I'm looking beyond the end of political apartheid," he said. "Then you'll have people without skills. I'm one of the few people who still believes there's a chance for peaceful



camp has had more applicants than room.

The idea of Space Camp

originated with Wernher

scientist who helped put

Mr. Buckbee says the idea for Space Camp

on the moon. Mr. von Braun envisioned a pro-

gram that would allow young people to become involved in science, just as Little League builds

microgravity simulator, a chair suspended by

springs from ceiling rails that produces the sen-

For older teen-agers, the highlight of the week

The would-be astronauts wear space suits and

About 15 percent of the campers are girls, a

Marcy Vincent, 12, of Jacksonville, Alabama, said she hoped to be an astronaut someday, too.
"Besides," she added, "Space Camp is definitely

proportion that has tripled since Sally K. Ride

go on simulated space walks. Strapped into chairs that move on jets of air, they experience

the sensation of drifting free in space.

is the simulated shuttle mission, in which crew members practice deploying satellites.

interest in baseball.

sation of being weightless.

shuttle mission in 1983.

von Braun, the rocket

man on the moon.

camp accepted 700 young people.

A student at Space Camp tries out the microgravity simulator chair.

At Camp in Alabama, Aspiring Astronauts

By William E. Schmidt New York Times Service

UNTSVILLE Alabama - Television monitors flickered in the darkness inside Mission Control as teen-agers wearing radio headsets crouched at consoles, pretending to guide the space shuttle Challenger to a landing at Cape Canaveral, Florida.

On the other side of a wall, a second team of young people in blue flight suits sat buckled into seats inside a detailed reproduction of the shuttle's cockpit. After a simulated space mission that lasted two and a half hours, they were bringing the orbiter home.

Suddenly an adolescent voice came over the radio from Mission Control: "Challenger, there's a 747 already on the runway in front of you. Please go back into orbit."

There was a burst of laughter before everyone turned back to the 32-page script that included the events of real shuttle missions. It was the final assignment for the young people attending the U.S. Space Camp here, a summer program for aspiring astronauts.

Space Camp is a nonprofit venture run by the state of Alabama as part of its Space and Rocket Center, a 450-acre (181-hectare) exhibition of rockets and the history of the space program. The camp is adjacent to the National Aeronautics and Space Administration's Murshall Space Flight Center, where real-life astronants are trained, and the U.S. Army's Redstone Arsenal, where rocket engines are developed and tested.

"This place is the greatest," said Harold Bu-chanan, 14 of Los Serranos, California. Like most of his fellow campers, Harold enrolled in the camp because he hoped to be an astronaut.

"I'd rather be a pilot, but I'll settle for mission specialist," he said.

tile in Inch.

About 3,100 boys and girls from all 50 states and seven other countries have attended the weeklong sessions this summer in Huntsville, the northern Alabama city where teams of American and German scientists helped build the rockets for U.S. flights to the moon and other space projects.

The camp plans to hold regular three-day programs for adults in October and November. The program will cost about \$350, room and

Campers 11 through 17 years old paid \$400 reach to participate in the six-day summer program in which they ate "space food," wore flight suits and attended lectures on everything from rocket propulsion to the history of space

"The shuttle missions have given everyone a "Besides," she added, "S new perspective on space travel," said Edward better than choir camp."

Celebrated in movies and glamorized in detective stories, the investigating magistrates have come under public criticism recently because of a series of sensational judicial blunders. The Socialist government disclosed plans this month to reform an institution that was found ed by Napoleon in 1810. The changes, which would reduce the solitary

decision-making power of a figure frequently described as "the most powerful man in France," could have an impact on other Europen countries whose justice systems are based or the Napoleonic code rather than the Anglo-Saxon tradition of common law.

The unique authority of France's corps of 522 investigating magistrates derives from the fact that they combine the roles of policeman and grand jury in the U.S. system. Working in solitude under strict rules of judicial secrecy, they are responsible both for supervising a police investigation into a crime and deciding whether a suspect should be sent to trial.

If the cases they are working on capture the public imagination, the petits jugges, or little judges, can end up as national or even interna-

One thinks of Christos Sartzetakis, now president of Greece after being immortalized in Cos-1a-Gavras's movie "Z" for his investigation of O. Buckbee, director of the camp and the museum. "What we have is a whole new generation the murder of a leftist deputy in 1961, or Italy's Ilario Martella, who looked into allegations of a out there who see space as the work place of the Bulgarian connection" to the attempted assassination of Pope John Paul II in 1981. In recent summers, Mr. Buckbee says, the

The strength of the French system, as copied elsewhere in Europe, is the independent magis-trate who fearlessly presses ahead with his inves-tigation, oblivious to political pressure. The weakness is that important legal cases can hinge It is currently undergoing a \$36-million expansion that will enable it to enroll 10,000 eampers annually by operating nine months a year. In its first summer program in 1982, the on the personality of a lone investigator, who has the power to detain suspects for lengthy periods on fairly flimsy evidence provided he A \$3 million dormitory resembling the interi-or of a space station will house 300 campers himself has a conviction intime, or moral certainty, of their guilL

The potential for human error was underlined recently by France's tortuous "Gregory Affair" - a legal saga that appears to have played a decisive role in convincing the justice minister, Robert Badinter, that reforms are overdue. Public opinion has been aroused by the blunders of a young and inexperienced magistrate investigating the murder of a 4-year-old boy, Gregory Villemin.

The magistrate, Jean-Michel Lambert, 33, initially suspected the boy's uncle of the murder. The uncle was arrested, held for three months, and then freed when the evidence against him was found to be faulty. A month after his release, he was shot dead by Gregory's father. when it is completed. The camp also is constructing a \$1-million full-size reproduction of a

After belatedly deciding that the uncle was innocent, Mr. Lambert next arrested Gregory's pregnant mother on the same murder charge. The mother promptly went on a hunger strike. She has been released now herself on the order originated with Wernher von Braun, the rocket scientist who helped the United States put man of an appeals court and the investigation sus-pended while she has her baby.

The Badinter proposals, which are to be sub-mitted to Parliament later this year, are de-signed to reduce the likelihood of such blunders Campers are divided into two groups, de-pending on age. Children aged 11 to 14 build and launch their own model rockets. They also by ending the present isolation of the investigating magistrate. Instead of working by himself, in future he would be part of a team of three judges practice on astronaut training devices like the that would take joint responsibility for all decisions involving the arrest or release of suspects.

Announcing the change in an article in the Paris daily Le Monde, Mr. Badinter described the traditional solitude of the investigating magistrate as "an anachronism" in an age when other legal experts including defense lawyers worked in teams. He also criticized the lack of a clear distinction between the role of a "Maigret" and a "Solomon."

Under the new system, which cannot be introduced before 1988 because of the need to recruit 150 extra magistrates, individual judges still would be assigned to lead police investigations. ecame the first woman to participate in a space But information about a case would be available to all members of the "investigating chamber" and such young magistrates as Judge Lambert would be closely supervised by a senior judge. The justice minister argued that the principle of shared responsibility would help protect

France May Diffuse Powers of Investigating Judges magistrates from assassination. During the past decade, two French judges have been murdered by critical gangs on the assumption that this istrates, who argued that what they really need is be held in preventive detention should ease the

ARIS - France's juges d'instruction, or would be a fatal blow to the investigation. investigating magistrates, seem certain to

> target of both the Malia and political terrorists, investigating magistrates already have begun to work in teams on difficult cases.

The proposed changes have been generally

welcomed by French lawyers who feel the pre-

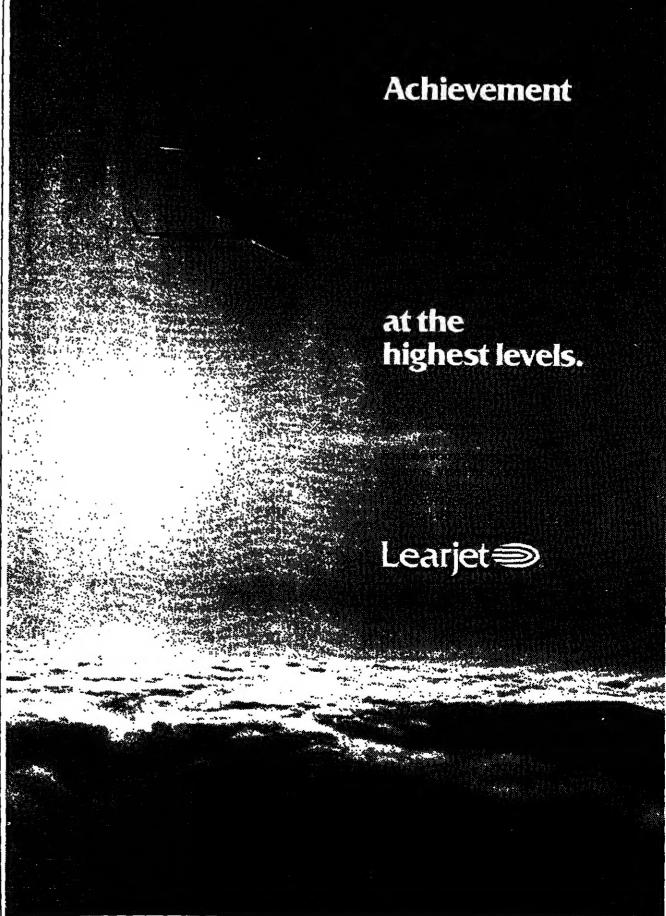
In Italy, where judges have been a prime

improved working conditions and more efficient secretarial support. "This reform will paralyze the system of in-

vestigation and be a source of conflicts between magistrates to the benefit of the defense," said magistrate in Paris.

strain on French prisons. At present, half of France's prison population is awaiting trial — compared with about 21 percent in Britain and

17 percent in Sweden.
Italy holds the European record for the num-Jean-Louis Debré, a prominent investigating bers of prisoners in preventive detention: 64.1



right hand is better than the left."

part, the majority chose the

Brahms and Tchaikovsky, which I

tried to dissuade them from do-

ing." Other possibilities were Lalo.

Beethoven, Berg, Sibelius, Elgar, Bartók, Bruch, Shostakovich.

Schoenberg, Dvorak, "There's no

point in someone who has played

the Tchaikovsky concerto in all

those competitions and won second

or third prize coming here when we

know from our experience that he

would drop Cesar Franck

Menuhin was disappointed that

The Menuhin Contest: Novel Repertoire

By Mary Blume
International Herald Tribune

Paris has held musical competitions organized by eminent soloists such as the cellist Mstislav Rostropovich and the flutist Jean-Pierre Rampal. This year's competition was for violinists and was devised by Yehudi Menuhin.

"It's going marvelously, exactly as I had hoped," Menuhin said in the Salle Pleyel during the closing days of the Concours International de Violon Yehudi Menuhin, which lasted 10 days. "I had kittens before it started because the artist has total liberty to fashion a competition according to his views and I took full advantage of it."

Menuhin's approach is to encourage rather than eliminate (there were 10 prizes and he said he had a few more up his sleeve in case of need); the jury and the 27 competitors were encouraged to meet openly, and the choice of repertoire was novel and wide.

Much care went into making the contest enlightening rather than agonizing. Candidates — there was no age limit and they ranged from a 16-year-old student to members of the Orchestre de Paris and the Los Angeles Philharmonic - were chosen on the basis of mailed-in cassettes, which eliminated weaker

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public distress and heavy travel chose Preclassical composers (Vi- left hands because there is no free-

into three parts, starting with a nuhin because it was a great period piece that the Romanian-born for the violin - "a time when the composer Marcel Mihalovici, who violin dominated the harpsichord," died in August, wrote specially for he said. And only six contestants the event.

short," Menuhin said. "In those medley. three minutes you can really tell a great deal about the violinist, certainly about his discipline, his respect of the text, his capacity, his bow. his fingers. It's very reveal-

Contestants then chose a work from one of the following groups: Preclassical; Classical (Bach, Beethoven. Giuseppe Tartini or Mozart); Romantic (ranging from Schumann to Elgar); French Music; Contemporary Music; Salon Music (including works by Kreisler. Saint-Saens and Paganini), and Improvisations and Transcriptions (folk, exotic music and jazz).

For the last part of the competition, four finalists (expanded by the jury from the three originally scheduled) each played a concerto from a choice of 12 accompanied by the Orchestre de Paris.

Having given such a wide range of repertoire, Menuhin was disappointed that the competitors failed to profit from it, most of them predictably choosing the Classical candidates without causing them and Romantic groups. Only two

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-Dinina Out

valdi, Purcell, Corelli, Leclair, Radom in the left shoulder, stiff necks when the head should be free. You The competition was divided mean, Biber), which saddened Mefind bow-holds that are not flexible enough, although on the whole the eight of the 27 chose the Brahms Dchose Improvisation, one of them minor sonata. "And in the concerto "It is the perfect piece, very turning up with a Paul McCartney

> "I think we have to open up the jazz category," Menuhin said, "be-cause if a man like Grappelli exists it is our duty to see that he has successors.

> Stephane Grappelli, the veteran French jazz violinist, with whom Menuhin has jammed, was on a jury that ranged from Helen Dowling, who studied with Georges Enesco (as did Menuhin), to Robert Masters, a former director of Menuhin's violin school (Menuhin has had a school in Surrey, England, for 22 years and also has one in Gstaad, Switzerland). The jurors were all Menuhin's friends.

> Toward the end of the contest, one day was set aside during which jurors and participants could meet. The contestants were encouraged to discuss their problems of interpretation and technique and the jurors offered criticism and advice. The aim, Menuhin said, was for

everyone to gain as much as possible and for the concours not to end, like most traditional competitions, with one hero, "who remains a god for two weeks until the next competition knocks him down."

Having made a triumphant debut as a soloist at the age of 7 in his native San Francisco, Menuhin played in only one competition. "I was about 6 years old and I won \$200, payable in \$20 installments, each month. It was quite a lot of money in those days. My father only earned \$300 a month and lived in a beautiful house that cost, I believe, \$6,500, with a garden, and that they were able to pay off at a rate of \$50 a month. I mean those were human days, San Francisco was a very human city.

Looking at today's contestants, Menuhin noted an overall high quality and poor stance. "Not enough attention is paid to stance, tenu. You find them pigeon-toed, locked in the knees or hips, faulty

WORLDWIDE ENTERTAINMENT

Le Mors aux Denis ONE OF THE BEST SUNNY TERRACES MEAT AND FISH SPECIALTES lessert (Passy), 75014 Parts.

white antique lace, blue crepe de

something that makes you feel incredibly, instantly feminine.

and sequined shoes. She is experimenting with inter-pretations of traditional Asian gar-

family estate near Newmarket, England. (Lewis is to be one subject of a BBC-TV documentary about successful people from Macclesfield,

ed and elegant but assertive wom-an," Lewis said of the aunt. "She once pulled a pair of high-heeled, pointed shoes - winklepickers, but Lewis appears to have worked around the difficulties. they were called - right off my feet, saying that they were incongruous and disgusting. Of course,

ish Army bride of 18, Lewis found manufacturers for doing that," she colors and textures of the Far East. own shops in Hong Kong and Tailer sewing and designing became a full-time business when she returned to Asia after six years in Guadalcanal, in the Pacific. Desite the representatives of raising the added "You really have to another source of inspiration spite the responsibilities of raising She added, "You really have to

Since then the business has ex- Dinah Lee is a journalist based in panded almost too rapidly for Lew- Hong Kong.

two children and her duties as a enjoy doing battle, have it together civil servant's wife in a British colo-inside you and keep your humor ny, she set up her first boutique in more than anything else."
Hong Kong in 1974.

Gabor and Victoria Principal. Lew-

In November she is to visit Bev-

erly Hills on a promotional tour, with an eye out for the right loca-

ments, especially the tight-litting cheongsam, and with knits and

British Airways commissioned

her to design new uniforms, and

she has started a joint venture with

poreliable deliveries, as well as the

fashion gap between Communist

factories and international design,

Another problem that came with

success in Asia was the risk of being

tion for her first shop there.

leather as well as silk.

to make silk in China:

'Alchemist' Bubbles Over With Too Many Styles through the undergrowth of Jon-By Sheridan Morley mational Herald Tribune TONDON - There is, as Miappalling ideas of gastronomy Yet in the title role Moore is a splendidly versatile "smoky perse-

L chael Crawford has been remarking in "Barnum" for more than 1,000 West End performances, a sucker born every minute and it was rare Ben Jonson who

THE LONDON STACE

first assembled them all on stage. His sparkling array of London gullibles is on view at the Lyric Hammersmith, where Griff Rhys Jones has a production of The Alchemist" cast with an amazing assortment of classical and comic talents. From the Royal Shakespeare Company comes Stephen Moore in the title role; from the clubs and pubs of the alternative-comedy circuit there are John Sessions as the manic Dutch pastor and Daniel Peacock as the bemused clerk, and from the farces of Dario Fo we have Gavin Richards and Rhys Jones (who stepped into the role of Sir Epicure Mammon after losing two actors for the part somewhere in rehearsal).

The result is, predictably, intriguing if a little confused. This production is full of good moments and good performances that have as yet failed somehow to come toher into a coherent structure, so the only thing that works with utter and total confidence is Roger Glossop's wonderfully extravagant set. The house that Lovewit has abandoned for fear of the plague be-comes a vast villains' lair where his servant and two accomplices set up a profitable if fraudulent advice center. Everywhere gantries and cubicles and bubbling test tubes suggest that 20 more subplots are waiting in the wings. A frantic comical invention here almost manages top-notch management team. There are four Lewis boutiques in to hide the fact that Rhys Jones has no really conclusive theory about the play or the need to have another Hong Kong, and Jenny Lewis sec-

tions in Harrods, Saks Fifth Avelook at it now. Acting styles crash into one annue and Neiman Marcus. Her most expensive line, the "Highlife" other like juggernauts in fog. Some dresses, are favorites of actresses of the players are clearly deeply such as Stephanie Powers, Zsa Zsa

DOONESBURY

son's subclauses. And Rhys Jones son a subdued Mammon vizibly nauscated by the character's INT

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cutor of nature," forever leaping into dressing gowns and dark glasses at the start of yet another torthous subplot. Jonson's triumph was to keep at least five separate staries running on parallel lines for a couple of hours before flinging a has ter switch and having them all collide center stage with the arrival of the owner of the house (Terence Longdon in magisterial form). At this point, the curtains are raised to reveal daylight and reality to those who have been living in the dark Richards, having lurched from Jeeves to Quasimodo in his impersonations of faithful servants, has to admit that he and the Alchemist have been running so many rackes on borrowed premises that even they have given up trying to son them out, and Mammon goes off to preach the end of the world from a turnip cart. When they all get their acts together, this may yet turn out to be one of the most intelligent and welcome revivals in town.

If classic farce suffered from an excess of plot, modern farce seems to have the reverse problem. At the Strand, John Chapman and Michael Pertwee have come up with "Look, No Hans!" and a dearth of comic invention. Their play runs rather less than two hours, including the 15-minute interval, they have therefore had to occupy their characters for only 85 minutes, yet the story line they offer is worth about 10. It's the kind of subplot that Ben Travers, let alone Ben Jonson, might have used for a fraction of one scene. Not even the considerable comic talent of David Jason can persuade us that this is anything more than a ramshackle assembly of one-line gags and onedimensional characters in increase inexperienced at finding their way ingly desperate search of a play

can't play anything else." Menuhin would eliminate the Brahms and Tchaikovsky concertos and the Brahms D-minor sonata from future competitions. And in the French music section he What his competition had chiefly revealed, Menuhin said, is gaps in violin teaching. "An ideal competition can be made when those gaps are filled. I'm just laying the ground. The listeners at these competitions should be teachers, teachers who meet afterward and dis-In the meantime, there was more judging to do. Menuhin wove his way past the tables in the Salle Pleyel dining room amid handshakes and cries of Maestro! Maitre! Yehudi! and went back to the auditorium. It was French Music day and he would be listening to Ravel, Faurė and, of course, Yehudi Menuhin: "I had kittens before it started."

The Intricate Look, by Jenny Lewis chine and white satin, denied that

her expensive, seductive designs

were out of keeping with the life-

style of the busy career woman.
"I believe in dressing for the

right occasion in the right way, but

how exciting, at the end of the day

By Dinah Lec

TONG KONG - Jenny Lewis II may never have heard of the little black dress, but that doesn't bother thousands of bedazzled women. Her dresses are made for big entrances — sinuous, sensual, sparkling entrances.

In 10 years, the British-born, Hong Kong-based designer has earned an international reputation dressing women in gossamer silk sheaths slathered with sequins, or modified versions of the figurehugging Chinese cheongsam, as if the "dress-for-success" suit had yet to be invented. The Lewis look is a combination of intricate handwork executed in Hong Kong and main-land China, and a Western sense of

Lewis, 38, dressed in layers of

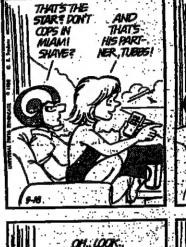
in a suit and a tie, to jump into is also markets loungewear, lingerie "We women must be assertive, but not aggressive - if we're aggressive, men only get more ma-

Lewis is a disarming combina tion of curly-haired charm and palpable business ambition. She began sewing at 10; she has had no formal design training. Her sense of style came from holidays spent with her aunt at Badmondisfield Hall, a

the Lyon fabric house of Brochier

Other designers manufacturing in mainland China have run into "She was a tremendously talent-

she was right." Arriving in Singapore as a Brit-copied. "I had to get rid of several







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SMALL COMPUTERS

A SPECIAL REPORT

WEDNESDAY, SEPTEMBER 18, 1985

Page 9

When to Buy: * It's No Longer Safer to Wait

By Paul Freiberger

PALO ALTO, California - The personal computer world is not the labyrinth it once was, and buyers no longer have to puzzle out long passageways to find the machine that is right for them. The shakeout in the market has left purchasers with a smaller selection, but also with a greater chance of buying a dependable computer. Although each country has a somewhat different product line available, many

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good systems are available.

Moreover, one of the dilemmas of computer buying seems to be disappearing. PC purchasers have often agonized over whether to buy now or wait for better technology and lower prices. Today, however, firm enough standards have been established so that technological advances tend to be subtle. In addition, prices may decline but no dramatic drops are expected soon, except in Spain, where prices should fall when the country enters the Common Market.

If you are used to shopping for computers in the United States, you will find buying abroad more difficult. It is not as easy to add peripherals from third-party manu-facturers and the variety of options in general does not approach that in the United States. Moreover, sometimes you have to ship a part out of the country to repair it, a process with roadblocks of its own. Hence, when buying personal computers abroad, it is a good idea to locate a reliable dealer and buy a total systèm.

IBM, which did not offer a personal computer until the industry had been established, now domithe IBM PC as "plain vanilla." But ing one, you still need to know that IBM created the standard followed by most makers of peripherals and

The market success of the IBM PC has given it a wealth of soft-ware, most of which uses an operat-around 28 pounds (12.6 kilograms) ing system created by Microsoft and you will not want to tote them called PC-DOS, or MS-DOS by all day. competitors. You can buy a system with one disk drive, but you need two to run the computer comfortably. The price of an IBM PC with 256K, a monochrome monitor and two floppy disk drives runs from \$2,800 to \$3,000.

ture. Inside, it has five slots for add-on cards, which can provide the connection to a hard disk, bles the Olivetti M24 in perforthe connection to a hard disk, printer or modern, as well as such pleasing extras as enhanced graphics and larger memory.

The accessories you will need for the PC depend on how you use it. For word processing, you require only a card to connect the PC to a printer. But if you plan on creating large databases, spreadsheets or graphs, then you should consider a graphics card, additional memory and a hard disk. Each of these options adds several hundred dollars to the price of your system, except the hard disk, which adds one or

two thousand. Hard disks are becoming increasingly popular on personal computers. They are external storage devices that work faster and store more information than floppy disks, between 30 and 60 times (Continued on Next Page)

more. IBM offers a version of its PC with a 10 megabyte hard disk (it holds 10 million characters), called the IBM PC XT. An XT sells for

less than \$5,000 in Britain and as much as \$6,000 in Italy.

IBM recently began selling its new PC AT computer, which operates faster than most competing systems, has a higher-capacity floppy disk drive and hard disk. But the cost of the AT is also high, more than \$7,000

The IBM PC may not be your ideal computer. Its keyboard has been widely criticized for its placement of several keys, and a discriminating buyer should consider some of the alternatives. Many of these systems are compatible with the IBM PC, meaning they can use the same software, add-on cards and peripherals. Hence, they often possess the main advantages of a PC at a reduced cost. Some offer better performance.

Olivetti, Europe's largest officeequipment manufacturer, has an impressive line of personal computers. The M24 is Olivetti's standard desktop computer, the same machine Olivetti supplies to AT&T in the United States, which sells it there as the AT&T 6300.

The M24 is fully compatible with the IBM PC. It also offers several improvements. Due to newer technology, it runs programs nearly rwice as fast, boasts a higher resolution screen and has a plug at the front of the keyboard to connect a mouse, a handheld device that moves the cursor on the screen. The disk drives conveniently cause the disks to pop out when the door is opened. The hardware is smaller

and has a monitor that tilts. nates the market. Buying IBM is a

A standard M24 comes with conservative choice. The IBM PC lacks special features such as a can be expanded up to 640K. Modmouse pointing device or a touch els with one floppy drive, or two, or screen. It takes up more desk space - a floppy, and a hard disk are all than its competitors, and many available. The M24 generally sells other computers offer better per- for several hundred dollars less formance. Connoisseurs refer to than a similarly equipped IBM PC.

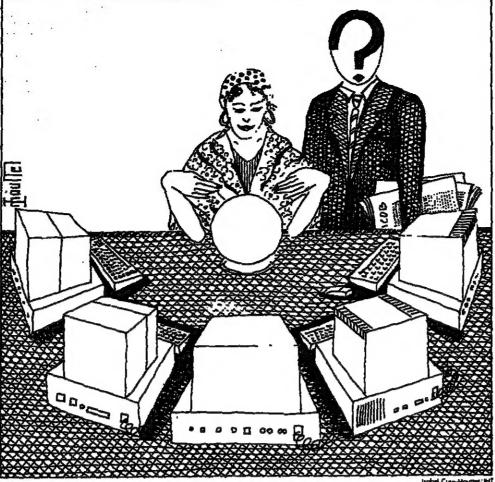
Ever since the portable Osborne even if you do not plan on purchas- i appeared in 1981, personal computers have been getting smaller and lighter. Both IBM and Olivetti offer portable versions of their computer that come with a carrying handle. However, these machines

Compaq Computer of Houston makes the most popular portable IBM-compatible sold in the United States, and last year Compaq began offering its line in Europe. Compaq also has a portable with floppy disks and one with a hard disk The PC boasts an open architec- called the Compaq Plus. In addi-

mance.

Less compatible with the IBM PC but more portable are two lines made by Apricot, Britain's most successful personal computer manufacturer, which last year took 4.6 percent of the European market. All Apricot computers employ the MS-DOS operating system, but the system cannot use add-on cards developed for the IBM-PC and will not run all PC software. Instead, the company has contracted with many key software firms to modify their programs especially to exploit Apricot's singular features.

Apricot offers several computers with noteworthy and controversial characteristics. The most impor-



User Groups Pick Up the Pieces For Owners of the 'Orphans'

By Beth Karlin

LONDON - The precarious state of many personal computer makers today is worrisome to more than just investors. Users can suffer, as well, when their equipment manufacturers go bankrupt or get out of the PC business.

Indeed, millions of PC owners have already faced the problems caused when their equipment is discontinued. Software support comes to a halt, spare parts are hard to find and maintenance becomes dif-

"Without support from the manufacturer, you're on your own," said Tony Carter, marketing manager of Computeraid Services, a unit of Thorn EMI that repairs personal computers. Left on their own, however, PC users have proved resourceful. Many have formed user groups to help each other make the most of their "orphan" machines by sharing information on such topics as spare parts and software availability.

One of the largest organizations is the First Osborne Group (FOG). which now has more than 15,000 members two years after Osborne Computer Corp. filed for bank-ruptcy. "We picked up the pieces," said William Graham, head of FOG in Paris.

Chapters in Britain and West Germany also serve European users. Although Osborne has reorganized under new management since, it still counts on FOG for

When Osborne became the first big victim of the shakeout, it was a warning," said Mr. Graham. Owners of other makes realized that they, too, could benefit from a user group, leading to the creation of the 400-member Ordinateur Utilisa-

Unlike FOG, which was a direct response to Osborne's failure, OUF and other groups were created to

getsound Program Library Ex- making it impossible for users to change), assists users of early Ap-ple IIs in finding software and spare parts, while serving owners of later models as well.

"We try whenever we can to introduce new products that are compatible with early models," said Charles Stillman, APPLE manager of product development. Parts are this case," said Margaret Coffey, more difficult. "The older they are, editor of the magazine. the less likely it is that we can find

Usually, manufacturers themselves, if they are still in business, are the best source for spares. Commodore Business Machines, to one, supports a product with spares for seven years after its shelf life.

Spare parts can also be found at third-party maintenance operations. Britain has more than 170 companies that repair machines for dealers and individuals, and business is booming. In four years, Thorn EMI's Computeraid, for example, has increased its turnover 12 times.

"There's no shortage of people who can fix machines," noted Russell Nathan, managing director of Romtec Ltd., a market-research and consulting company near Maidenhead, England. Mr. Nathan said that the parts scarcity is not as severe a problem as it might first appear. Due to increasing stan-dardization, he said most PCs now have a high percentage of common parts. "While there might be one maker's name on the box, there's nothing inside that hasn't been seen before in someone else's box."

Personal computer owners can also suffer losses when a software company goes under, particularly when that software supplier employs an anti-piracy method called "time-bombing." At a random date, a message flushes on the screen notifying the user to call the software commany for a new code. teurs France (OUF), of which Mr. software company for a new code, thus assuring that only those that purchased the software can continue to use it.

In at least one case, a software help owners of current PCs as well company that built "time-bombs" as orphans. With 400 members in into its programs went out of business and virtually disappeared.

How to Choose a PC In a Stabilizing Market

By Michele S. Preston

NEW YORK - Next year will mark the 10th

anniversary of the personal computer industry, which began with the introduction of the first Apple computer in the spring of 1976. During its brief history, this industry has undergone dramatic change and growth. In 1985, retail sales of personal computer products including hardware, software and peripherals is expected to exceed \$10 billion. The industry has gone

through two stages and is about to enter a third. From 1975 to 1980, the market was emerging. While the first Apple computer represented a breakthrough in price performance, several years went by before hobbyists developed software and peripherals that made personal computers commercially viable.

Milestones that set the stage for the second PC era included the development of Basic for PCs by Microsoft, the CP/M operating system by Digital Research, VisiCalc by Software Arts, floppy disk drives, and the emergence of computer stores. IBM ushered in the second era — a boom-bust cycle — with the introduction of the IBM PC in August 1981, which changed the rules of the industry. At first, IBM's introduction stimulated demand. The company's endorsement of the concept prompted business to view personal computers as serious productivity enhancements. The open-architecture strategy created an industry standard that compatible hardware vendors and application software developers could capitalize on. IBM's decision to sell through computer retail stores generated rapid expansion of the distribution channel.

The IBM PC incorporated next-generation, 16-bit architecture that offered performance and features necessary to create more sophisticated business applications. As a result, hundreds of start-up companies as well as existing office automation vendors poured into the market, even though there was no hope of their getting more than 10 percent of the demand potential. While it was clear that there were too many vendors, what was not readily apparent was that IBM was to capture 50 percent of the market. The result was one of the bloodiest shakeouts in the history of technology.

Start-up companies filed for bankrupicy and one-time leaders including Apple, Commodore and Tandy lost get a new code. England's Micro-Decision magazine reports that Logical Step's C/FACC accountsignificant market share. In a similar vein, the homecomputer market experienced a wrenching consolidation, with Texas Instruments. Atari and Coleco recording substantial losses, leaving doubts about the ing package is just such an examviability of this segment. By the end of this year, the shakeout in the personal computer industry should be

complete, and a new era of stable growth should begin. While microtechnology will continue to advance, change is expected to be more evolutionary and predictable than in the past, Such an environment repre-

sents an attractive opportunity for businesses and individuals to purchase computers. Certain factors should be considered in making purchase decisions.

While the cost of technology has declined dramati-cally, a personal computer still represents an important investment in money as well as the time required to learn applications and input data. The consumer must be confident that the vendor he chooses will exist over the years to support and enhance this investment. Although there is a 99.9-percent probability that IBM will always be a leader in the personal computer industry, even IBM created over 200,000 "computer orphans" when it announced plans to discontinue

In addition to IBM, COMPAQ Computer is expected to be a long-term participant, and since its products are compatible with the IBM standard, the COMPAQ user can feel confident that future enhancements will be available to him. Apple is committed to evolving the Apple II and the Macintosh, and both product families are expected to remain viable. AT&T appears to have a serious commitment, although sales to date have fallen short of expectations. Other office-auto-mation vendors may be successful in niche markets. Undercapitalized start-up companies are suspect.

The sure bet is to buy IBM, and the only decision to be made is which IBM computer to buy. But the astute consumer may benefit by investigating equally safe but better alternatives, in recent months, IBM management has clearly announced intentions to continue to support and enhance the standard it has created while also maintaining an open architecture. This means that competing manufacturers that offer computers that are fully compatible with this standard can offer the same enhancements and that future applications developed for IBM computers will operate on fully compatible computers.

The purchase of a totally compatible computer some have only limited compatibility -- is, therefore, a safe decision. However, there just might be a better choice. A few vendors — the most notable of which is COMPAQ — offer computers that are fully compati-ble with IBM yet are substantially better with respect to speed, features, memory expansion, storage options and price. While buying industry standard products is the safest decision in some cases, it may not be the best decision. For instance, while the Macintosh technology is not as firmly entrenched as the IBM standard, it

(Continued on Next Page)

The author, a microcomputer industry analyst, is senior vice president of L.F. Rothschild, Unterberg, Towbin.

MINITEL IN BUSINESS

"If a company goes out of busi-ness, you can be left high and dry,

which is exactly what happened in



MINITELS are now established as the most popular text/videotex terminals for use in business, capturing more than 80 percent of the terminal market in Europe. In France alone MINITELS are used by more than 250,000 professionals to reach more than 1,200 private videotex systems.

The MINITEL is a compact, stand-alone and portable terminal with descriptive function keys (i.e. SEND. NEXT, PREVIOUS, ERASE) and contains a built-in modem. And, it is attractively priced. As simple to use and install as a telephone, the MINITEL offers a high degree of user friendliness, facilitating information retrieval and data processing in general - ESPECIALLY for users who have no computer

This versatile terminal provides ready access to existing and dedicated computer systems and opens new horizons for business communications to all potential users - inhouse staff and clients. Take, for instance, the case of franchising in a retail network: the MINITEL speeds and facilitates communica-

tion between the franchiser and his agents by providing a cost effective means for order taking, electronic mail, a products and clients list and management systems.

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☐ I wish to have a better understanding of the Minitel. Please send mecopies of the Miniteltechnical specifications. The price per co	opyincludingpostageis\$31.50.
I enclosed \$ to cover the charges.	
I enclosed \$ to cover the charges. Name:	Signature:

Market Expands for Foreign Language Software

By Helena Sturridge

LONDON — A year ago asking a French microcomputer "Parlez-vous Francais?" or a German one "Sprechen Sie Deutsch?" would have been met with a blank screen of incomprehave been met with a blank screen of incomprehave been met with a blank screen of incomprehave that you check the state of the bension or a suggestion that you check your

All but a handful of the top selling microcomputer software packages were written in the United States by Americans and for Americans. The British had few problems but for the rest of the world it was a matter of learning to use the software in a foreign language.

Today the U.S. software companies are strug-

gling to get their products translated into Eurogung to get meir products translated into European languages to open up new markets as the U.S. ones tighten.

According to IDC Europa, market researchers based in Britain, the Western European

markets for business computers are going to grow from 911,100 machines this year to 2.9 million machines in 1988. The United Kingdom

marketing manager of Ashton Tate. Over the last six months the company's top

selling database packages. Duase it remework become more important. Large technical man-111, and its integrated spreausness, I take the unit in the map time translated. There are in fact soft-have been translated into French, German, Ital-have been translated into French, Finnish and ware nackages to help suppose a real fact softhave been translated into French, Ostanish and jan, and Spanish. Dutch, Swedish, Finnish and from one language to another. They leave a Danish are all on the way.

It pays to be first in any country. Micropro's wordstar, the popular word-processing package, was available in French and German three ball has little relevance in European markets. years ago at least 18 months ahead of the com- Also all the illustrations of screens must be petition and before the local suppliers had developed their products. Microsoft's Multiplan beat Lotus 1-2-3 to the French spreadsheet With the software itself the new technical

some basic level changes that make translation possible. French and German will be available shortly. The problem was fundamental. In the ics; it is very difficult to translate them." Good original the text that appeared on the screen, in commands, or help messages, or even in the menus from which users select the option they want, was embedded in the code where and when it suited the writers to put it there. To translate the words meant first finding them and then replacing them with a translated word of exactly the same number of characters to fill the

represents only 10 percent of this market.

"People buy in their own language, even if it is an inferior is an inferior product, even if it is an inferior translation," said Carri Armitage. European translation," said Carri Armitage. European translation, and Carri Armitage.

Over the last six mounts the company of the proposals of translating come in lay-selling database packages. DBase 11 and DBase ets. Once one level is made easy the others But the problems of translating come in lay-

In the first instance the problems were technical approaches have solved some of the problems but getting the test right is difficult. Alain never be translated. The latest version, 2.0, has some basic level changes that make translated. kets, said that with its latest product, Wordstar 2000, "all the commands are based on mnemonsoftware depends on giving the user an intuitive sense of what is meant by rather abrupt com-

> Even the translations have rippling effects. 'Help' or 'H' as it appears on the screen becomes 'Aide' or 'A' in France. It is then sorted into a different alphabetical sequence and so appears in a different part of the screen as well.

All sorting in foreign languages causes more headaches for U.S. packages as they do not know what to do with an e or c or it. Even more problematical is the spelling checker. It is common with most U.S. word-processing packages but difficult to translate into languages where verbs must conjugate and adjectives change their sex. Micropro has only just launched the first French spelling checker.

"The better we get," Mr. Blancquart said, (Continued on Next Page)

Executives Find PCs Aid Autonomy, Productivity

By Hanns G.K. Schwimann

PARIS - While the mass of today's middle- and lowtech industries are carrying out modernization in the plant for their survival, they are attacking the new frontier of trying to boost productivity in the office: White-collar costs are racing far past the revenues produced by the basic industries' flat markets.

The reasons for these mounting administrative costs are many: shorter work hours, a greater number of complex tasks, fewer well-trained entry-level workers and higher turnover. Chief executives are concerned about the problem. In 1978, less than 20 percent of European executives believed that white-collar productivity was an important issue; 52 percent of them believe it is today and 67 percent believe it will be very important by 1989.

To solve this problem, executives are trying to capitalize on dramatic advances in micro-electronics and electronic networking, which make computers easier to use and capable of better performance. Stiff competition among nufacturers, off-shore manufacturing in the Far East and the multiplication of distribution channels have reduced prices so far that the personal computer is now a mass-marketed consumer good.

Set into the office worker's desk, it makes available all the computing power and storage capacity needed to complete daily work better and faster. Under the impact of automation tools, and the trend of granting greater decision-making authority to smaller corporate entities, the way office duties are performed are slowly but surely

The desk-embedded personal computing devices have achieved their popularity because they help office workers do what they want and need most: to manipulate on-site their own information in the form of words, numbers and pictures, to perform many types of personalized computing, interactive graphics and filing of personal reports or similar information.

The technical model of the device may vary. Many of the machines on the market today are able to meet the office worker's needs equally well: single-user PCs, userprogrammable terminals, multiuser micros locally networked to departmental or work-area minis, which share expensive resources like printers, graphic terminals, integrated workstations, tomorrow's terminals integrating voice data and PC functions, portable PCs, etc.

The form does not matter, what is really pushing the PC-proliferation is the individual's freedom of having computing power at his fingertips. Many white-collar workers are disappointed, rightly or wrongly, by the rigidity, slow response time, heavy bureaucracy and the need to share that is inherent in many management information systems. With the PC, these individuals can now rapidly implement their own solutions, make purchases from the corner computer shop with funds from their own departmental budget, buy low-priced software tailored to their specific needs, innovate with many com-

(Continued From Previous Page)

(about 5.8 kilograms) and accepts

The FP's screen is a flat-panel LCD (liquid crystal display). Al-

train the computer to recognize and characters as standard moni-

your voice and execute oral com- tors, LCD technology irritates

mands. You should realize, howev- some users. Unlike most screens,

er, that voice recognition remains a which emit light, the LCD reflects

struggling technology, and the it and functions well only under

though it can show as many lines

speech input. You can actually

100 percent of the time.

patible add-ons and extend their systems by discrete building blocks as they want. It is this freedom that generates greater worker motiva-

tion and increases productivity. Few white-collar workers actually require linkups to mainframes in order to process large amounts of data or gain access to databases. Only 20 percent of the whitecollar population of industrial corporations need to be hooked up to a conventional mainframe on a regular basis. On the contrary, more than 50 percent of the office workers need only dedicated units for specific tasks and require only occasional access to the strong processing power of mainframe utilities. Therefore, top management favors the mushrooming of PCs in their corporation in a

first wave of office automation. There are dangers, however, in the random proliferation of personal computers throughout corporations. Offices are centers of teamwork and the full potential of desk-top

Perhaps as many as 50 percent of business employees in the United States will have a personal computer for support by 1990.

computers for the individual and his corporation is only achieved by adding communications facilities for infornation transfers, such as electronic mail, linkups to inhouse databases and outside information sources or con-

Only through the combination of all three elements of office automation — personal computing, communica-tion, motivation — will office workers reap the full potential of saving 15 percent of their time - equal to one hour per day - and improve the quality of their work. The goal is the electronic office that uses an integrated system to reduce the reams of paper today's offices churn out.

To date, only 20 percent of the PCs in use are able to nmunicate. In the future, the Tower of Babel's numerous incompatible systems may be expensive to overcome. This will be especially true when a corporation decides to integrate its islands of office and factory automation and to put advanced software, like relational databases and expert systems, to work. For that reason, forward-thinking chief executives are making sure that a measure of stan-dardization is achieved in all PC procurement.

In the United States, about 17 percent of all white-collar workers and 14 percent of those in government now use personal computers, but only 5 percent in Western Eu-

The PC boom is now so strong that, since 1984, microcomputer power has outsold mainframe-computer power in the United States. By 1987, the installed power base of micro-computers in the United States will exceed that of mainframe computers.

When to Buy: It's No Longer Safer to Wait for New Models

The computer does have color elec- optic cord to connect the keyboard er, with 512K, about \$1,900. The

company warns that the Apricot proper lighting conditions. Even computer and in direct line with it. One, with 256K of internal memowill not get your commands right then, it remains somewhat dim. Apricot also offers a thin fiber-ry, costs about \$1,300, and the oth-

As a result, it is estimated that as many as 50 percent of business employees in the United States will have a personal computer for support by 1990. By that date some of Europe's most advanced corporations, like FIAT. also plan to provide computerized support for 50 percent of its office workers, compared with an anticipated European average of 22 percent. And it will be the mid-1990s. at the earliest, before 75 percent of the office workers in the United States and 50 percent of those in Europe will. benefit from the support of a professional desk-top microcomputer. But PCs will never be quite as widespread as

While the personal computer's penetration of the business world is growing rapidly, the consumer market for home use is still larger in total number of units. Already, boosted by worksholics, moonlighters, computer addicts and hackers, personal computers have entered 16 percent of all U.S. households, half the videorecorder penetration rate. By 1990, it is predicted that the personal computer will be present in up to 30 percent of U.S. households and perhaps half of those PCs will be videotex-compatible. In addition, most governments promote the use of PCs in school at all levels of education.

Ironically, many purchasers of PCs do not have today a precise idea of the real purpose for a PC's home use. But these individuals are eager to make the purchase so they can feel that they and their families are participating in the new technological age. Questioned about the electronic home in 10 years, consumers usually mention a broad group of convenient and reasonably priced services such as home banking, shopping, bill payment, entertainment, ticket reservations, household accounting and budgeting home monitoring, vacation and travel planning video games, appropriate linkups to business services and tele-

Perhaps 27 percent of consumer revenue could be tapped by advanced videotex services. Unfortunately, in ctice, few of these services are available on a large scale and even less are purchased. Videotex suppliers, which link the personal computers in homes to many of these potential services, view these indications of their future

In Europe, governments are trying to stimulate the use of home information systems through the allocation of public funds. The public post office, telephone and tele-graph utilities — the PTTs, and in particular the French PTT — are pushing the use of inexpensive videotex terminals by private consumers as well as businesses. Some PTTs offer micro-computing capability in low-cost videotex terminals for the home. And the British and Austrian PTT's offer systems that can use telephone lines to gain networked access to computer programs stored in software banks maintained by vendors.

The author is a vice president and computer analysi at Booz-Allen & Hamilton, international consultants.

Built into the system is a disk

The FP also has an infrared key- drive, which, although small in size,

board and mouse, which eliminate can hold twice as much informa-

two more cords from your desktop. tion (about 350 pages) as most

But to work properly, the keyboard standard floppies. Two different

must be within two meters of the versions of the FP are available.

system is lighter than other porta-

bles, but you need both hands to

Apricot's most successful com-

puters lack infrared technology. Its PC is a desktop system with two

microfloppy drives for \$2,400, and its PC Xi has one floppy disk and a

Apple Computer, which last year

mered about 9 percent of the

IBM PC and can support only

128K of memory, although Apple is expected to increase its capabili-

ty significantly this month. The

computer among the big sellers.

The Macintosh uses a mouse-

makes it easier to learn and operate

hard disk for \$4,500.

IBM compatible.

chrome monitor.

Learning To Live With Your Computer

By Sarah and Paul Edwards

SIERRA MADRE, California -Computers do not require much special attention to settle comfortably into most homes. Within seconds, a car full of children can rush into a house with computers under arm, cables and joysticks flying behind them, hook up to the television and challenge the latest video

Having a computer underfoot when you turn on the evening news, bowever, is not most people's idea of a "user friendly" workstation. So even though today's personal computer can make itself at home almost anywhere from the kitchen to the garage, taking a few simple steps will prevent your newest elec-tronic resident from strangling the household with cables and cords, usurping deskspace and putting a crick in the neck and a strain on the

Before deciding where you want your computer, consider these fac-

· What will you and others be using your computer to do? In addition to your work, will someone be doing homework on it? Paying bills? Keeping recipes? Playing games? Using it with the telephone for communications? Place your computer for convenience near a filing cabinet, bookshelves or other equipment you will need while us-

· Where will you be most comfortable with your computer? Do Of these, 93 percent experienced you like to be in the midst of house eyestrain, 89 percent had headhold action when at the keyboard or do you prefer the silence and isolation of a separate room? And what about others coming to your home? Do you want the computer where everyone will see it or would you prefer it to be out of sight?

perature adjustments for your com-puter. Some problems can arise more than 10 degrees) to the key-that you want to avoid however. They include heat buildup in the more than 3 inches (7.6 centimecomputer itself, electromagnetic fields from other equipment and static electricity. All of these problems create the risk of losing valuable material or disrupting the operation of your equipment.

So find a well-ventilated spot in a room that does not get so warm you would break into perspiration European market (mainly in while using your computer. If it is too hot for you, it could be too hot France), remains the only major player with systems that are not for the computer. Do not stack your computer components or en-For business use. Apple sells its close them in tight spaces. Keep Ile, essentially the same computer your equipment and disks away responsible for Apple's rise from a from ringing telephones, stereo tiny firm to an international company. It is not as powerful as an per holders and power tools.

You will find your computer is poorly suited to standard tables or desks around the house. The traditional height of 29 inches (74 centi-Apple He boasts a great deal of meters) for writing surfaces is less software. It sells for between than optimal for working comfort-\$1,000 and \$1,300 with a mono- ably at a computer, 27 inches (69 centimeters) is desirable.

Computers are overeaters when Apple's Macintosh is the most it comes to space. Your computer technologically advanced personal desk not only needs room for the computer unit, keyboard and monitor, but also space for the printer pointing device, comes with up to 512K of internal memory, a bitmapped graphics display that al-lows multiple fonts and type sizes, and a famous user interface that in the documentation and the com-

for the computer that is deep and The Macintosh has its disadvan-wide enough for all the compotages. It lacks the useful IBM com- nents, has multiple surfaces so you patibility, takes floppies with limit- do not have to stack components ed storage (400K) and has a system and provides unobstrusive chanwith closed architecture, making it nels or holes for cables and cords. impossible for a user to add addi-A study of computer users by the tional memory or certain other enBuffalo Organization for Social
hancements.

Buffalo Organization for Social
and Technological Innovation

puter has consumed your desk en-

So, set up a separate work unit

Foreign Language Market Widening

(Continued From Previous Page) "the less technical the job and the more subtle the problems."

When Wordstar went color we had complaints from the French about the green background. We had to change it to blue for them."

It is expensive, Richard Bradley, Apple's Macintosh software manager, estimates \$17,000 to cover the software translation and testing manual rewriting and printing and miscellaneous costs. "If you are making \$58 on each package it will take 293 sales in the local language to break even," he pointed out. This is in spite of Apple's going to great lengths with the Macintosh to provide software writers with easy acilities to change from U.S. keyboards to French or Swedish peculiarities and get the right style for dates and times, according to national preferences.

The expense means that market size matters. France and Germany come first. Then Italy and Spain; the latter because it brings in South America. Benelux and Scandinavian countries follow. But as the translation job becomes less technical and more subtle so it is easier to find a local partner to work with

European languages may pose some problems for the translators but not as great as when very different alphabets and cultures comhine in Japanese and Arabic mar-

At the moment Arabic is still a small market and only the hardware manufacturers and a few specialist software packages are looking for their share. But Japan bring the rest with it

promises to be a market later, even bigger than the U.K., once the problems are overcome.

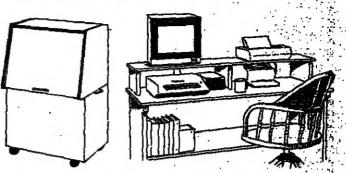
The problems start with language and go right through to Japanese preferences on color and the way they prefer to handle business problems. Lotus is in the process of translating 1, 2 and 3 into Japanese through a joint venture with a Japanese company called Kanri Ko-gaku Kenkyusho (K3). It has al-ready mastered the difficult art of translating the 50 phonetic Kanas used to enter text on Japanese persoual computers as the first stage of writing. These must then be converted to the Kanjis or more formal script used for correspondence that number 7,000 in common usage. It will still take a year to prepare the Lotus software to handle the more complex alphabet, and they include the more subtle differences such as color preferences, different logical sequences and designs that appeal to the Japanese eye. They are not the same as those that appeal to the

The pace is quickening. Where a year ago local translations of U.S. packages were rare, by the end of 1985 all the top selling U.S. software houses hope to have French, German and Italian versions.

Most expect to be working direcally or with local companies on Spanish, Dutch and Scandinavian versions. Ashton Tate has already launched Framework in Japan and the temptation of 3.6 million microcomputers expected to be in Japanese businesses by 1990 will



Some ideas for adapting a home environment to a personal computer from the book, "Working From Home: Everything You Need to Know About Living and Working Under the Same Roof," by Paul and Sarah Edwards (Published by Jeremy P. Tarcher, Inc., 1985).





found that 90 percent of people working at a computer terminal suffered some physical discomfort. aches and 88 percent back pain. Other studies have shown that these problems can be controlled by using the right furniture and

To avoid discomfort, select furniture and equipment that is flexi-Where is the computer least ble and adjustable to your body. likely to encounter misuse and Do not use just any chair. Your abuse? Usually, you do not have to make any special electrical or temport your back and allow your acms to

Eyestrain is often the result of giare, light reflecting off the computer screen into your eyes. Reducing glare is generally a matter of less light rather than more, so in lighting your computer workspace, flexibility is the answer once again. Use task lighting, lamps with multiple settings or overhead lighting with dimmer switches. An amber monitor will reduce eyestrain or you can also fit your monitor with a

Although standard electrical wiring will usually accommodate your computer (older homes may be an exception), power distin-bances can be irustrating. Power outages, voltage fluctuations and line noise from nearby switching equipment or radio/television broadcast signals can wreak havor

with your computer. Developing a habit of routinely saving your work is the best protection from lost data, but for your own peace of mind you can take other steps as well. Using a surge protector will guard against high-voltage current rises and electrical noise. If you have problems with power outages or with blowing circuit breakers, you can use software that automatically saves data on disk or buy a backup power-supply

You will find a wealth of other computer accessories in local computer stores or advertised in computer magazines. They include copy holders, sound covers to reduce printer noise, auxiliary tans for cooling your system, autistatic spray, floormats and discharge devices, master power switches for the entire system, cable managers, computer cleaning it is and radianon-protection screens.

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Marie Co.

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The authors operate a computer training and consulting firm.

	1983	1985	1987*	1989*
United States Europe Pacific Basin Rest of World Worldwide	5.4 2.2 1.6 0.5 9.6	6.9 2.7 2.5 0.7 12.8	11.2 4.6 4.4 1.2 21.2	16.3 7.7 7.0 1.9 32.7
* Projection			Source	= Infocorp

Computer Systems Under \$25,000 — Units Consumed

How to Choose a PC and paper, a modern and other peripherals you have or will have. Add In a Stabilizing Market

of-use and graphics. A large and growing library of applications exists for Mac. A buyer must seriously evaluate what use will be made of the PC and who will use it and decide accordingly.

A common dilemma for the user is whether to step up to today's technology knowing that new producis could be available soon to make this investment obsolete.

paths. That personal computers have short product life cycles is a

misconception. The ongoing evolution of the Apple II created a 10-year-old product, the IBM PC is four years old and still going strong. By the end of 1985 a customer may buy an the last thing the world needs is yet the last thing the world needs is yet and the last thing the world needs is yet another spreadsheet, word-processing or data-base application. Yet new products that incorporate advanced features, artificial-intelligence technology and that what you need.

While the staying power of the

While the staying power of the expected to be introduced vendor is important to the evolution of the technology, everyday support is more likely to come from the dealer who sold the product.

The shakeout in the computer distribution channel will not be over the next 18 months.

PC-to-PC communications micro-to-main-frame links and teleport options that are offered and executed to satisfaction. It is also has larged good to know the financial condition of the dealer, and information networking standards, and applications readily available. Price is not communication capabilities. everything when deciding where to

Over the next two years the PC/XT family is expected to remain a strong mainstream product. The relatively new PC AT Intel 80286 based architecture has yet to be fully implemented to offer complete networking and multi-user capabilities. While IBM has anlieved to be a lower priced version

offers significant benefits in ease. ing for a product in that position in of-use and graphics. A large and 1986 IBM is also expected to offer connectivity between the PC family and System 36.

Most believe the easy personal computer sales have already been made to leading-edge technology

Growth will come from upgrading these users and from capturing the next tier of nonusers. Fase of use features represented by Apple's Macintosh technology are likely to Choosing a vendor is again im-portant because the quality leaders interfaces and output from laser will provide upward migration printers will be important. Microprinters will be important. Microsoft is soon to ship a graphical user interface for the IBM PC. Win-

> The market will watch the acceptance of Windows and IBM's Top-View interface.

Common wisdom has held that

expected to be introduced over the

Communications will be a major

for some months. When choosing a computing capabilities are becomdealer it is important to know the ing increasingly important to level and type of service and supable to meet the solution, software

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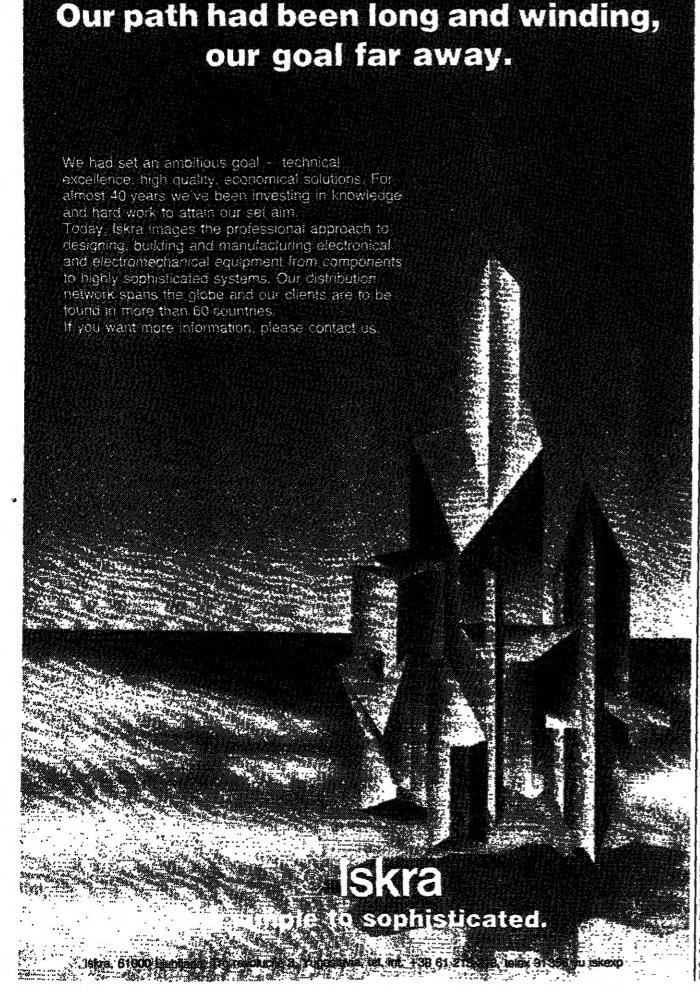
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elore they Fortunate

To date, growth in the industry has come from demand for general productivity applications. While these will continue to be important; customized applications are emerg-

Value-added resellers, who understand particular industry seements and tailor hardware and software systems to meet the spenounced that there is no such thing can needs of these users use the long rumored PC — be same approach as the turnker state.



* Using a Computer: The Bark Can Be Worse Than Byte

chestra sections, system software makes sure that information is

passed between keyboard, screen,

floppy disk and printer in an order-

have a musical score in front of them, there will not be any music

produced. In a PC, unless all com-

ponents are using the same applica-

tion software, you will not be able

to write letters, calculate, access an

information service or play games.

When you buy a PC, you are always provided with operating

system software that matches your

hardware. With very few excep-

tions, you cannot run that same

system software on another type of PC and seldom will another PCs

system software run perfectly on

according to what you want to do, but you must also buy programs

that are designed to run on your particular PC. Software designed for the IBM PC will not run on

Apple, TRS 80 or Commodore, and

vice versa, although you may be able to get the same software in

different versions to suit each type

of PC - just as you can get the

piano, quartet or full orchestra.

same music scored differently for

As a practical matter, loading

Hardware options. All PCs

The memory in the PC loses all

information stored, including the program, when the PC is switched

Improved performance can be obtained in systems with more than

64,000 characters of memory, (64k)

ond floppy disk drive (the remov-

able magnetic disks are called

Application software you buy

But unless all orchestra sections

WASHINGTON - Modern personal computers (PCs) are not toys. Many of them have the power to perform all the computing required for a small business. In the home, the PC can become the center of many family activities, from

leisure to serious business. For a number of reasons, among them fear of the unknown and lack of familiarity, the PC has not yet gained the acceptance level of other consumer products. This article provides a basic introduction to PCs for the novice.

PCs are easy to use. Most of us appreciate the benefits provided by modern electronic and mechanical devices of all kinds and are quite content to use them without any knowledge of how they work. Sit in a vehicle, switch on the ignition and activate the starter, the engine will turn. Put the car in gear and depress the accelerator and you will move forward or backward.

Behind all these simple functions lies a very sophisticated machine, well beyond the comprehension of the average motorist, yet if these few simple steps are carried out in the right order, anyone can drive a

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Personal computers are a lot like automobiles in this respect. You do system and application software, not have to know how they work to either separately or together, re-quires no special skill and takes a enjoy the benefits they provide. Learn a few basic functions, carry them out in the right order and you can operate a PC just as easily as you drive a car.

must have a central processor (to do all the calculations, transfers · Hardware and software. Peretc.), a memory, (to store the softsonal computers all have two basic ware and your information), a components: hardware, the parts monitor, (to display what you enter you can see and touch, and softand computer responses), a keyware, the list of instructions that board (to enter information and tell the hardware what to do. Softcommands) and a tape player or ware is provided in the form of all disk drive (to load software into the necessary computer instructions rememory and to store your informations and would allow easy copying of cr system suitable for most people and would allow easy copying of cr system suitable for most people corded on either tape cassette or tion permanently.)

magnetic disk. To understand how these components work together, think of hardware as an orchestra: Everything is there, violins, trumpets, or disk for as long as you want.

Improved performance can be will happen without a conductor and musical score. In a PC, the central processor, memory, monitor and keyboard may all be there, but nothing will happen without "operating system software" (the conductor) or "application soft-

ware" (the musical score). Just as a conductor coordinates "floppy" because they are flexible) tion will be relatively slow. the activities of the different or would provide more permanent. If you are interested in

By John C. Dvorak

BERKELEY, California - It is an old but firm

rule: If you are going to buy a personal computer, you had better read a lot of the popular magazines beforehand. That is the way it has been since the introduction of the microcomputer in 1975 and it continues to be so today. I do not know of another industry where magazines so dominate the market-

The computer stores were quick to discover this phenomenon. The stores, at first, tried to control the flow of products with the old-fashioned sales pitch. It did not work. You could not convince a would-be buyer (whose mind was made up by the magazines) to purchase anything he or she did not already want to purchase. Store owners just hoped to have the product available for them so they would not go elsewhere. Now the stores look at the magazines to see what is hot, buy it and wait for the pre-sold customer to wander in to purchase it.

The root cause of all this is the granddaddy of the microcomputer specialty magazines, Byte. Published by McGraw-Hill, it is available world-

"It's more technical than newcomers can handle," admits a former Byte staffer, John Markoff, who now tracks the industry for the San Francisco Examiner, "But even newcomers to the scene can understand the general interest columns and the

At one time, people felt Byte was only read for the ads. Byte has a Vogue magazine-like allure. You just want to flip the pages to see what is happening. If you advertise in Byte, you are "in."

I recommend that newcomers, looking for their first microcomputer, should immerse themselves for at least three months in the best of the American-produced magazines. These include general interest magazines like Personal Computing, Popular Computing and Creative Computing. You should note, though, that the general interest magazines are suffering a subtle but disconcerting decline in popularity as established users move to magazines that just talk about their brand of computer. These are called machine-specific maga-

Newcomers should look at these, too. The best ones can be found in most European railroad stations, airports and better bookstores. Some of the best examples are PC World and PC Magazine, both published for the IBM PC user; Mac World, published for the Macintosh user; A+, published for the Apple II family; Hot CoCo for the TRS-80

Buying a PC. The cost of a chrome monitor and printer. This

If you are interested in serious choice, growing wider every day. Post.

basic system can be as low as \$200, will cost \$2,000 and up. Substitute

programs and information from

off, but you can keep it all on tape using your own television set as a a color monitor if you want to play

monitor. Such systems are fine for

games and learning computer ba-

sics and, in fact, a lot of inexpen-

the above basic components. For sive software has been written for Such a system will allow you to use

however, you must expect limited

play 40 character lines instead of

the more convenient 80 and opera-

one disk to another.

example, a basic system might have low-cost computers. At this price,

but systems expandable to 640k memory, probably 64k and not ex-and more are now available. A sec-pandable; your monitor will dis-

Mega-Marketing by Magazine color computer; RUN and Ahoy! for the Commo-

And there is Byte Magazine. While Byte is written for the advanced user and hobbyist, it is still highly recommended for advertisement scanning and for an easy-to-read general interest column written by a popular science-liction author, Jerry Pournelle

What do some of the professionals who are in the microcomputer industry read? "We always look at England's best computer magazines when we're in England or Europe," says Ron Brown, president of Osborne Computers, "That means Personal Computer World. If you can read German, I can recommend the slightly technical Micro magazine from that country. Other than that, the best American magazines are preferred. For general news, Computerworld has versions of its magazine everywhere. They're excellent,'

Mark Kvamme, vice-president at International Solutions, agrees. "All the CW-Computerworld magazines are excellent in Europe and England but there still are no up-to-the-minute micro-oxiented American newsmagazines like InfoWorld over here." he said. He and other executives in the business still need to ship over many of the Ameri-

can publications from home. Many executives contract with special companies that will accept their U.S. domestic mail and remail it to them anywhere in the world for a small fee. One such company, International Postal Service of San Francisco will do it for \$15 a month plus the cost of postage. You simply use their address to receive your mail and they ship out a bundle every week by airmail, "We also accept UPS, Federal Express and drop off packages to be remailed," the owner, Hiroko Thompson, said. International Postal Service comes highly recom-

Some parting advice from one who both reads and writes for these magazines. If you are a complete novice, you will pick up one of the magazines and read about "20-megabyte hard disks" and you will not know what a hard disk is (let alone a megabyte). Do not worry about it. This is one of the few industries where it is required (through these crazy magazines) to teach yourself through simple osmosis. The confusion miraculously goes away after a few months and you become the neighborhood computer expert.

The author writes computer columns for a number of publications, including Infoworld and PC World.

Switching On, Internationally

having at their disposal a number lar transaction are lower on packet not generally available in the Unitof international networks suitable switching than on the PSTN.
Circuit-switched Datex L netpacket switching but it is a serious

and from PC to host computer.
The Public Telephone Switched Network (PSTN) is typically used for PC communication at 300 or are expensive if traffic volume is 1,200 band (300 or 1,200 words per low. minute). Higher speeds are possi-ble, 2400, 4,800, 9,600 baud, but modems are then more expensive than the \$200-to-\$600 variety designed for PC use, such as the with another PC or with a host Hayes Smartmodem. with another PC or with a host computer. In the United States, Hayes Smartmodem.

Packet-switching networks, such Canada and several other counas Tymnet, Telenet (United States), tries, the most common PC mo-Transpac (France) and IPSS (Britain), were designed as interactive "database access" services to link terminals to database services such as Dow Jones, Compuserve, The speed, 300 and 1,200 band, and Source (United States) and Data-switch to match the speed of the solve (Britain). These networks calling modem. All are full duplex, consist of large numbers of com-puters (nodes) all interconnected sion in both directions. puters (nodes) all interconnected by reliable, high-speed channels, Host computers have multiple permanent connections to these networks, now available in more than 60 countries.

Some of these networks now also permit PC-to-PC communication work perfectly well in Europe Tymnet's Async Outbound service permits a subscriber in France, for example, to access the Transpac network and instruct the Tymnet network to dial up a connection to a PC in the United States. Packetswitching charges are based on a combination of monthly subscription fee, connect time and characters transmitted and received. Average charges are a \$25 monthly subscription. \$10 per hour connect time and \$12 per 64,000-character kilosegment.

Instead of calling an international number direct, as would be the case with the PSTN, packet-switching subscribers make a local call to their nearest node, then key in the address of the distant subscriber they wish to reach. The network alerts the node nearest to the called party, which then establishes a con-• Helpful hints. Beware of IBM nection, either over leased line or "compatibles." This does not mean dial-up via a local PSTN call. they will run IBM software. Some,

like AT&T and Compaq, will, but Tymnets's recently announced Sanyo 550 will not, for example. X.PC service permits PCs to estab-The only way to be sure is to try the lish virtual connections to up to 15 software on your PC or receive an hosts or PCs, which can be accessed assurance from an expert who one at a time, without the need to re-dial the network each time.

Beware of PCs that come with Unlike the PSTN. packetfree software packages.

switching networks are "intellilf you buy a PC, start with the gent," capable of alternate routing. speed conversion, error correction. simpler, inexpensive programs. flow control, fault signaling and a The author is vice president of the host of other features. One end of a Los Angeles Times-Washington packet-switched connection can operate at 300 band, for example, Post News Service and director of while the other operates at 1,200 software, and you have a wide communications of The Washington baud. The network makes the

cations software can communicate dems, such as the Hayes Smartmo-dem, follow Bell standards: Bell 103 for 300 band, Bell 212 for 1,200 baud. Modern modems are dual

In Europe and most other countries, modems follow CCTTT stan-dards: V21 for 300 baud, V22 and

V23 for 1,200 band.

Complicating this issue is the fact that although Bell modems (thousands are in daily use), and CCITT in the United States, Bell

WASHINGTON — Personal speed changes and controls traffic modems are not approved for use computer users are fortunate in flow. Generally, costs for a particular in Europe and CCITT modems are Circuit-switched Datex L networks, running at 2,400, 4,800 and, ultimately, 9,600 band, can also be used for PC communication, but a states, this is not a problem in packet switching but it is a serious problem when the PSTN network is used, since the moderns at each used for PC communication, but baud PSTN connection there must be either Bell 103 modems at each

Any personal computer end or CCITT V21s at each end, equipped with a modem (MODulator-DEModulator) and communi-Just as modems at both ends of a connection must be compatible, so must the PC character and code set. The common language used by host computers and PCs is either ASCII code or CCITT code 5. In basic alpha numerics, these character sets are compatible and, in both cases, a character is made up of a combination of 10 "bits" of infor-

> PCs, nodes or host computers linked directly together by a modem connection must operate at the same speed, with the same paribefore information can be exchanged.

The Integrated Services Digital Network (ISDN), currently in the first stages of implementation in Europe and the United States, will be the communications network of the future.

-- DON TILL

CONTRIBUTORS

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cally, thus getting the jump on the competition.

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In the old, slow days, people used to say time is money. It's more than money today. Because in the old days you couldn't buy time, no matter how much money you had. But today, with Nixdorf, you can.

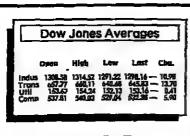
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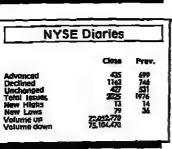
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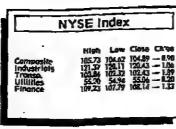
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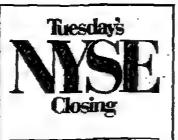






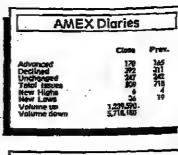


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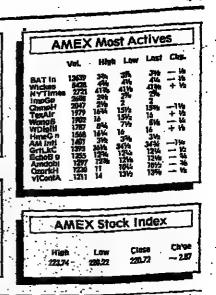
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Market Turns Sharply Lower

NEW YORK — A steep decline in airline stocks led the market sharply lower Tuesday, pushing the Dow Jones industrial average below 1,300 for the first time in three months. Computer, auto, retail and health-care issues

The Dow Jones average of 30 industrials skidded 10.98, to 1,298.16, closing at its lowest level since it stood at 1,297.38 on June 19. The Dow Jones transportation average tumbled 13.70 to 645.83,

Declines overall led advances by nearly 3-to-1 on the New York Stock Exchange, with 79 issues setting 52-week lows. The NYSE com-posite index fell 0.90 to 104.89.

Big Board volume swelled to 111.93 million shares from 66.70 million on Monday, when many traders were absent to observe Rosh Hashana, the Jewish new year.

Prices opened mixed but retreated in the afternoon when the airlines and other transportation stocks began sliding.

The selloff in the airline sector came after Michael Armellino, an analyst with Goldman, Sachs & Co., cut his estimate of the upcoming earnings of AMR. Southwest Airlines and Piedmont Aviation.

Some other brokerage houses also have re-cently downgraded their earnings estimates or investment recommendations on airline stocks, which were among the market's best-perform-ing groups earlier this year. Some of the down-ward revisions have included warnings that the airlines' strong traffic growth is slowing.

AMR, the parent of American Airlines, dropped 2 to 39%; UAL, which operates United Airlines, slumped 3% to 48%; Eastern Airlines

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Treasury Sale Postponed

WASHINGTON — Citing uncertainty over when the federal debt limit will be raised, the Treasury Department on Tuesday postponed its auctions of four-year notes, seven-year notes auctions of four-year notes, seven-year notes and 20-year bonds scheduled for its mini-refunding auction next week. Congress was asked last week to raise the debt ceiling to \$2.078 trillion by the end of September.

The mini-refunding is a smaller version of the regular quarterly refunding that pays off maturing government debt and raises fresh cash. The nackage is expected to amount to nearly \$18

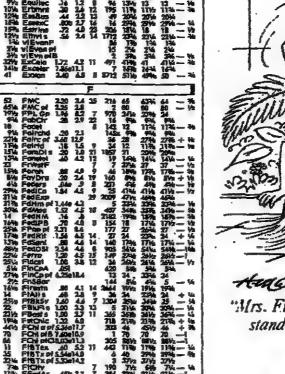
package is expected to amount to nearly \$18 billion when it is finally announced.

lost % to 9% and Piedmont fell % to 29%. However, Southwest was unchanged at 24. Texas Air fell 1% to 15% on the Amer.

Brokers said the abrupt decline in the transportation sector quickly revived the bearish sentiment that was building in the broader market last week, when the Dow Jones indus-trials lost 28 points.

They said that stocks remained under pres-sure because of investors' uncertainty about whether the economy is improving from its weak showing in the first half of this year and, if so, whether that means interest rates are headed

The Commerce Department is scheduled to release its initial, or "flash," estimate of the economy's third-quarter performance on Friday, a figure that is subject to later revision once the quarter is over



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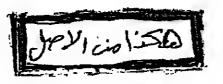
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Herald Eribune BUSINESS/FINANCE



U.S. Stocks Report, Page 12

Page 13

INTERNATIONAL MANAGER

Young European Executives Discover Art Patronage

By SHERRY BUCHANAN

onal Herald Tribune ARIS — Few European executives have the time or inclination to do anything other than their corporate work. But a few are using their organizational and intellectual skills to organize artistic activities that beneficially the pew breed of executive arts patrons. fir their communities. This new breed of executive arts patrons, rather than donating large sums of money, are contributing other scarce resources: time and skills.

"It's a rare breed. But it's a new trend and younger executives are getting involved," said Colin Tweedy, director of the London-based Association for the Business Sponsorship of the Aris, an organization grouping 150

companies that spousor the arts. Mr. Tweedy worked for a "It isn't a piece of bank in the City of London before his current position. cake to organize a One of the younger execufives who are getting involved in the arts is Tim Bell, group executive of the Lowe Howfestival,' said the head of a patronage group.

Ltd. advertising agency and chairman of the newly created Compass Theater. The theater is under the direction of the actor Anthony Quayle. Peter Wilkinson, who runs a corporate-affairs program at IBM United Kingdom Ltd. that sponsors the arts, raises funds on his own time for the London City Ballet.

ard-Spink Campbell-Ewald

HILIPPE Toussaint is head of corporate finance and a member of the executive committee at Credit du Nord, one of France's largest banks. A graduate of the prestigious National School of Administration, he was inspector of finances at the Finance Ministry before joining the corporate world. Every fall he also organizes a three-weekend September Musical of the Orne in Normandy, where he lives. This year's program was a mixture of jazz, Gregorian chant and Bach.

There are all kinds of reasons why, unlike in the United States, few executives in Europe show any individual commitment to the arts. In France, West Germany and the Netherlands, governments foot the lion's share of the arts bill. Until recently, there was little incentive for corporations, let alone individual executives, to get involved. In Britain, a traditionally suspicious attitude exists between the arts and business worlds.

"In the United States, there is a field network of executives who are very keen to work with arts groups," said Mr. Tweedy of ABSA. "There is a concept of a skills bank you can rely on. But, here (in Europe), the arts world felt they didn't need outside

For executives, the main constraint is time. "It isn't a piece of cake to organize a festival," said Charles Monin of the Parisbased Association for the Development of Industrial and Commercial Patronage, the Frénch association that encourages corporate sponsorship of the arts. "Usually when you organize a festival, that's all you do. Or else you have to be a good

Or you have to find the time."My real problem is lack of time." said Mr. Toussaint. "Life as an executive is very tiring, it consumes all your energy. So I have to spend all my weekends organizing the music festival."

For those who have made a serious commitments to the arts, individual motivations include making a name for oneself, contributing to the life of the community or fulfilling a personal

"The lestival is like my own small business enterprise, I'm alone, I'm responsible for it," said Mr. Toussaint. "I like the creative spirit, and you've got to fight to keep that alive. In business you're always fighting for money."

Currency Rates

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Sources: Banque du Benetur (Brussets); Bança Commerciale Italiana (Miton); Banque No-Honale de Paris (Paris); Bank of Tokyo (Tokyo); IMF (SDR); BAH (dinar, riyal, dirham). Other data from Reuters and AP.

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U.S. Money Market Funds

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Markets Closed Markets were closed Tuesday in India and Israel for holidays.

U.S. Court **Upholds SCM Ban**

Hanson Loses Bid to Lift Stay

The Associated Press

NEW YORK — A federal appeals court on Tuesday left in place, for the time being, a preliminary injunction that prevents Hanson Trust PLC from buying any more SCM Corp, shares or voting the shares it now holds.

Rarry A Garlinkel a lawyer for

Barry A. Garlinkel, a lawyer for Hanson, told the 2nd U.S. Circuit Court of Appeals that the injunction issued Saturday by the U.S. district judge, Shirley Wohl Kram, unfairly allows an investor group that includes Merrill Lynch & Co. and SCM management to proceed with its own offer.

Mr. Garfinkel urged the court to stay the lower court order while it reviews the decision. But the appeals court instead promised that it would hear arguments Friday on the validity of the injunction and

return a decision early next week. The lawyer said a new tender offer by Hanson remained "an op-

On Monday, the Merrill Lynch investment group began its tender offer for 80 percent of SCM's stock at 574 a share, or a total of \$740

The investor group, called Mer-rill Lynch Capital Partners Inc., says that a successful tender offer would be followed by a merger in which SCM's remaining shares would be converted into subordinated debentures — also valued at \$74 a share — of the new, private

In addition, Merrill Lynch and SCM, which produces typewriters, food and chemicals, said that they agreed to place the assets of SCM's food and pigments businesses into an escrow account.

SCM previously granted the Merrill Lynch group an option to buy those business for \$430 million. Such "lock-up options," as they are called, are offered to friendly suitors to discourage unfriendly ones.

Judge Kram issued the prelimi-nary injunction against Hanson after SCM filed suit arguing that the British conglomerate illegally bought SCM stock after withdrawing its latest hostile takeover bid.

Hanson withdrew its tender offer tests here.

Newspaper editorials denounced last week after the Merrill Lynch last week after the Merrill Lynch group offered a higher bid of \$74 a meddling in Brazil's internal afimported mainframe computers, which totals \$906.5 million fairs, while some politicians but it excluded them from the proshare, which totals \$906,5 million for SCM's 12.25 million shares, claimed an economic war had been

SCM said Hanson acquired matism is stirring.

SCM said Hanson acquired matism is stirring.

Aware of the risks of a trade war about 3.1 million SCM shares, or



Visitors looking at a Porsche on display at the Frankfurt Automobile Show.

Japan Auto Sales Rising in Europe But Firms Think They Must Also Make Large Cars

By John Tagliabue

New York Times Service FRANKFURT - The Fiats and Renaults ro-

tute on turntables, and the Mercedes-Benz limou-sines are spotlighted like movie stars. But out in hangar-like Hall 10 at the Frankfurt Automobile Show, Europe's biggest such show, Japan's cars — made by Honda Motor Co., Nissan Motor Co., Mazda Motor Corp., Mitsubishi Motor

Co. and others — are lined up as in a used-car lot. The Japanese share of the 10-million-car Euro-pean market, industry officials say, has doubled in five years, to more than 10 percent. But Europe's market is stagnant, and excess manufacturing capacity has spawned fierce price-cutting.

So the Japanese are finding that the apple they bit into in Europe is not as juicy as in the United "You can never compare the United States with Europe," said Jurgen Voss, sales director at Hon-

da's West German unit. Most Japanese cars sold in Europe today are

inexpensive compacts and sub-compacts purchased by young people as first cars or by older Europeans as second cars. Nissan's Micra has

replaced the Cherry as its front-runner. Toyota Motor Co. gets the most mileage out of its Corolla

The Japanese feel that if they are to keep broadening their market share in Europe, they must also sell medium-size and large cars.

"ht's now less of a price concept." said Burkhard Grefrath, sales manager of Toyota's West German unit, "but a sales idea linking Japan's technological provess with low pricing made possible by im-mensely large production volumes."

At the show, the Japanese have emphasized technology, with large blinking signs demonstrating new fuel injection or brake systems. The cars most in evidence are large, aggressive vehicles designed to compete with those of BMW AG, Saab-Scania AB or Volvo AB, rather than those of Volkswagen AG of West Germany or Fiat SpA of

Sales of Japanese-made cars continue to grow, particularly in Britain and West Germany. In the first half the Japanese share of the German market.

(Continued on Page 17, Col. 6)

United-Pan Am Pact Opposed by U.S. Justice Dept.

WASHINGTON - The Justice Department said Tuesday that it opposed UAL Inc,'s proposed acquisition of Pan American World Airways' Pacific routes, saying the purchase could "substantially reduce" competition on service be-tween the United States and Japan.

In a brief filed following public hearings on the issue, the Justice Department urged that any ap-proval of the acquisition be made conditional on the spinoff to another carrier of one United-Pan Am route between Tokyo and one of three U.S. West Coast gateways; Seattle-Portland, Los Angeles or San Francisco.

In addition, it recommended that some U.S. takeoff and landing rights at Tokyo's Narita Airport and the rights to fly from Tokyo to other points in the Orient, such as Hong Kong, be divested if neces-sary to preserve competition.

The finding was relayed to the Transportation Department late Monday and made public by the antitrust division Tuesday. It was not clear Tuesday whether the Justice Department would formally intervene to block the accord if the Transportation Department did

not beed its recommendations. The opposition came as a surprise to both the airlines and indusiry observers. It had been widely reported, following the announcement last April of Pan Am's agreement to sell its Pacific operation to UAL for \$750 million, that the transaction would be approved by the main arbiters, the U.S. Transportation Department and President Ronald Reagan.

On the New York Stock Ex-

The Transportation Department is not required to rule on the transaction before Oct. 24, and the pres-

days after that. Pan Am and UAL rank as the third and fourth largest carriers re-spectively in the highly concentrated airline market between the United States and Tokyo.

ident is not required to act until 60

The deputy assistant attorney general, Charles Rule, expressed concern that the sale by Pan Am would transform UAL from a "disruptive price cutter" to a major player with the ability to maximize profits by cooperating with the In-ternational Air Transport Association's efforts to fix fares and restrict output.

The department said it found the increased concentration on flights to Tokyo to be especially troubling because entry by new carriers is severely limited by a U.S.-Japanese bilateral agreement and a scarcity of slots at Narita.

In urging the route spinoff, the department said it would be best to require UAL and Pan Am to sell one of those routes to the highest

It remained unclear Tuesday how an adverse Transportation Department ruling would affect UAL. The airline has sought speedy expansion this year and is already the

country's biggest carrier.

Shortly after announcing the accord with Pan Am, it announced an ambitious restructuring of its pen-sion fund assets and later bought RCA Corp.'s Hertz rental car unit.

But some in the business suggested earlier this year that UAL might be placing the wrong bet, putting it change, UAL shares fell \$3,375 to in danger of being overtaken by close at \$49.125, and Pan Am American Airlines.

Despite Emotional Screen, Brazil May Ease Computer Stand

By Alan Riding

New York Times Service
RIO DE JANEIRO — A couple of lines in President Ronald Reagan's recent trade speech, threatening to retaliate against protection-ism in Brazil's computer industry, set off immediate nationalist pro-

dence has acquired the aura of na- practices.

When Brazil's Congress drew up the legislation last October, supporters of the free market were smothered. The new law allowed foreign companies to make or sell imported mainframe computers. duction of minicomputers and mi-Hanson had offered \$72 a share, or al screen, Brazil's traditional pragsector of the \$1.6-billion domestic markét.

U.S. officials protested to no about a 25-percent stake in SCM, with the United States, President avail. Finally, on Sept. 7, along about a 25-percent stake in SCM. José Samey has ordered that the with cases involving Japan. South dispute be negotiated at a technical Korea and the European Commu-

level. The entire issue remains ponity. Mr. Rengan ordered an investigation to determine whether Brabletically delicate, however, because tigation to determine whether Brabletically bid for computer independent investigation to determine whether Brabletically bid for computer independent investigation to determine whether Brabletically delicate, however, because tigation to determine whether Brabletically delicates and the brabletic delicates and

He noted that Brazil had not only restricted U.S. products, but had also "squeezed out" some U.S. computer firms," an apparent reference to restrictions on Texas Instruments, Hewlett-Packard, Digital Equipment and Motorola.

Brazil's Foreign Ministry says it interests of the bilateral relation-

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dustry does not violate the General Agreement on Tariffs and Trade. and that import restrictions in this and other areas are necessary to release funds needed to cover interforeign debt.

Brazil enjoyed a \$5.4-billion fais ready to discuss the problem, and Brazilian officials argued privately trated on making expensive cop on specialized steel last year, and The Foreign Ministry also began gan did not impose quotas or spe-pability.

In just six years, Brazil's "informatics" industry as it is called here
—some 200 companies with 18,000
employees — has increased its
share of an expanding market from 22 percent to 51 percent, while such American giants as international est on the country's \$103 billion Business Machines Corp. and Burroughs Corp. have been restrained.

Many Brazilian executives have vorable trade balance with the argued that, with a captive market. United States last year, and some Brazilian companies have concenexpressed the hope that Washington would bear in mind the broader country's interest. They noted that and IBM Personal Computers. This means they have acquired liton shoes just last month, Mr. Rea- the independent technological ca-

Phibro-Salomon Offers Options on Oil

By Bob Hagerty ternational Herald Tribune

LONDON - Just as fears of an oil-price war are mounting, Phibro-said, some small to midsized banks Salomon Inc. is offering a new had asked Phibro about the possi-form of insurance against sharp bility of arranging such options. movements in the oil market.

Brothers International Ltd. and companies are worried about the Phibro-Energy Inc., announced possibility of oil prices falling from Tuesday an offering of options, or the current range of between about "warrants," giving buyers the right \$25 and \$28 to well below \$20. to buy or sell crude oil at a future "At that level a lot of small, inc date and at a set price. Phibro-Energy is one of the world's biggest oil traders, and Salomon Brothers International is the London unit of change, which has heavy trading Salomon Brothers Inc., the New volume in oil-futures contracts, York investment banking firm.

Saudi Arabia confirmed reports the Nymex, said it expects to introthat it plans to increase its oil sales duce options on its oil futures next by offering certain major custom- year. ers prices below those officially ap-proved by the Organization of Petroleum Exporting Countries. That move is widely expected to add considerably to downward pres-

sure on the oil market. Charles McVeigh, managing director of Salomon Brothers International, predicted that the options would appeal to oil producers and refiners, banks that lend to the oil industry, investors with large hold-ings of oil-related securities, and industrial companies that are big users of oil-based materials.

Some potential users expressed skepticism, however. "I can't see us being interested in it," said Alun Michael, a vice president involved in energy lending at First Chicago Ltd., a London unit of First Chica-

Phibro officials conceded that

Andy Hail, an executive vice presi- lations of a sharp drop in the spot

dent at Phibro-Energy. But even before the offering, he Mr. Hall said many banks that Two Phibro units, Salomon have lent heavily to oil-related possibility of oil prices falling from

"At that level a lot of small, independent oil producers are just not viable." he said.

The New York Mercantile Exalso sees strong potential in oil op-The offer came four days after tions. Michael Marks, chairman of

Futures are obligations to buy or sell the underlying product at a certain level during a set period. Options, by contrast, provide the right - but not the obligation - to buy or sell. At worst, the buyer of an option stands to lose the amount paid for the option; if exercising the option would be unprofitable, the owner merely throws it away.

Phibro-Salomon is offering a total of 32,000 options to buy or sell 1,000 barrels of West Texas Intermediate crude, some exercisable next May and some in November 1986. For instance, it is offering for \$1.28 a barrel an option to buy the crude at \$28 a barrel on May 13, 1986. Another option, costing \$1.42 a barrel, gives the right to sell the crude at \$23 on the same date.

On the spot market, West Texas the idea would have to be explained Intermediate for immediate delivcarefully to an industry unaccus-tomed to options trading. "I think 528, but the price of a futures con-it will take people a while to digest just what we're proposing," said May is about \$25, reflecting expec-

The options will be sold outside the United States, and Salomon Brothers will be the only firm making a market in them. Holders will have the choice of settling the transaction either in oil or dollars.

Mr. Hall said Phibro could hedge its own risk in selling the options by offsetting them against Phibro-Energy's position in the physical oil market.



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Stock Indexes SP COMP, INDEX (CME)
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VALUE LIME (KCBT) NYSE COMP, INDEX (NY FE) points and cards | 11.25 Sep 105.50 | 117.20 | 101.20 | Dec 106.50 | 117.20 | 101.20 | Dec 106.50 | 118.75 | 107.25 | Jun 106.05 | 120.00 | 197.25 | Jun 106.05 | 251.504es 13.579 | Prev. Suber 105.05 | Prev. Suber 105.05 | 1251.579 | Prev. Suber 105.05 | Prev. Suber 105.05

Commodity Indexes Close 884.20-1 1,724.00 114.17 220.80 Com. Research Bureau_ Moody's: base 100: Dec. 31, 1931: p - preliminary; f - final Reuters: base 100: Sep. 18, 1931. Dow Janes: base 100: Dec. 31, 1974.

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London Commodities

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661/2 661/2 1034 104 110 110 2314 2314 816 816 4 31 311/2 4 61/2 61/2 14 14 -251/4 251/4 -251/4 251/4 -251/4 231/4 -251/4 231/4 -101/2 151/4 -Asian Commodities

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| NICKEL | Steriling per metric for | \$215.00 | \$220.00 | \$385.00 | \$375.40 | \$285.00 | \$375.40 | \$385.00 | \$375.40 | \$385.00 | \$375.40 | \$385.00 | \$385.00 | \$385.00 | \$385.00 | \$385.00 | \$385.00 | \$385.00 | \$385.00 | \$385.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00 | \$485.00

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Netherlands Has Surplus On Current Account

THE HAGUE — The current account in the Netherlands showed a provisional, seasonally adjusted surplus of 4.9 billion guilders (\$1.49 billion) in the second quarter of 1985, the Finance Ministry said Tuesday.

That compared with a slightly downward-revised surplus of 4.28 billion guilders in the first 1985 quarter and an upward-revised surplus of 5.10 billion guilders in the second quarter of 1984. Current account in the broadest measure of trade performance Tuesday.

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Consolidated Gold Fields Says Profit Rose 9% in Year

LONDON — Consolidated struction materials, 16-percent Gold Fields PLC, the British-based higher profits in share dealing and international mining and industrial group, said Tuesday that pretax profit for the year ended June 30 rose 9 percent, to £114.9 million (\$153.9 million), from £105 million

a year earlier.
Sales rose 12 percent, to £1.18
billion, from £1.05 billion.
The group said the main factors behind the increase in profit prior to tax and interest were a 22-per-

Court Says Ford Cannot Ban Sales

LUXEMBOURG - The European Court of Justice ruled Tues-day that Ford Motor Co.'s West German unit, Ford-Werke AG, can no longer block the sale of inexpensive right-hand drive cars to British

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Demand for the right-hand-drive cars from dealers in West Germany surged in 1981 after British motorists found exchange rates made it adversely affected results at the Orcheaper to buy abroad rather than tiz Gold Mine in New Mexico, at home. But a year later, Ford said that it would no longer supply West sent plan will be exhausted by German dealers with the cars in a spring 1986. Consolidated said it was to protect the sales of its British plans to close its operations there

subsidiary, Ford Motor Co. Ltd. The court said that Ford's move restricted competition within the been made against 1985 profits to European Community and it ruled that Ford must withdraw its ban on supplying right-hand drive cars to West German dealers.

cent growth in profits from cona 357-percent increase, to £7.5 million, in the share of profits from Renison Goldfields Consolidated. RGC's higher profits came from

mineral sands and copper, while gold and tin showed poorer results.

At Consolidated's Newmont Mining Corp., which showed profits 45 percent higher at £2.9 million, profits from oil increased and losses on nonferrous metals were slightly down. Gold and coal prof-

its were lower.

Consolidated said lower profits from South African gold mining interests in the year reflected a sharp fall in the average gold price, to \$325 an ounce, from \$392 the previous year.

The increased rand price for gold produced higher dividends from the mines but this was more than offset by the rand's fall against sterling, the company said.

Profits from the company's affiliates in South Africa fell 8 percent during the year, Consolidated said. The lower dollar gold price also where ore available under the pre-

early next year. A provision of £4.1 million has cover the costs of closure.

In the United States, profits benefited from higher sales of pre-cast concrete pipes.

Richardson-Vicks Rejects 2d Bid From Unilever

WILTON, Connecticut— Richardson-Vicks Inc. said Tuesday that its board rejected a revised merger bid by the Unilever group and declared the issuance of a new preferred stock to fight the unwanted

takeover. The company said it will distribute one preferred share for every five common shares in the defensive action.

Payout on the common stock will be reduced, the board said, but with the new preferred dividend, the payout per share of common stock will rise to \$1.54 annually from the pre-distribution level of \$1.48.

Last week, Richardson-Vicks rejected as inadequate an unso-licited bid from the British-Dutch consumer products giant of \$54 a share. In a revised bid on Monday, Unilever's U.S. unat offered \$56 per share for a friendly merger and \$48 a share if Richardson did not approve.

Lufthansa to Buy Boeing Jets

The Associated Press COLOGNE - Lufthansa, West Germany's state-owned airline, annonneed Tuesday that it would buy 10 Boeing 737-300s to be delivered in late 1986. The deal also includes options for 10 more short- and medium-range aircraft.

Apple, Piqued by Talent Raid, Will Not Back Venture by Jobs By Donald Woutar Los Angeles Times Service CUPERTINO, California cation field. The company said Mr. Jobs told them that the new prod-

Apple Computer Co., upset that its chairman, Steven Jobs, had raided the company of at least five execuer venture, will not invest in the venture, Apple officials indicated Monday.

The raid on Apple talent also raised conflict-of-interest ques-

tions about Mr. Jobs' future as chairman of the company he helped to found eight years ago.

An Apple official said the board initially voiced interest in investing in the new venture, but that there

was a reassessment when the resignations occurred. Mr. Jobs. 30, was removed from daily operational management in a shake-up at the company earlier this year, but remains its largest shareholder, with about a 9-percent

uct would not compete with Apple and that he would not raid the

On Friday, according to the company, Mr. Jobs presented a list of five veteran Apple employees including an original developer of Apple's Macintosh computer who were resigning.

company for employees.

There were rumors that two more employees quit Monday to join Mr. Jobs, although Apple denied it. Mr. Jobs and the five whose resignations have been confirmed did not return phone calls Monday.

The decision by Mr. Jobs to strike out on his own confirmed suspicions raised during the sum-mer when he sold 1.35-million shares of Apple stock valued at up

Mr. Jobs notified the board last to \$20 million. What he had in

told the board little about his new product except that it was aimed at education markets education markets.

One of the employees leaving to join Mr. Jobs is Dan'l Lewin, who has headed Apple's marketing program for schools.

"They're all computer jocks; it could be almost anything electronic," said Richard Matlack, president of Infocorp, a market research company here. The interesting part is the conflict-of-interest situation. You can stay chairman of a company and run another one if it's not in competition, but when you start stripping away Apple's key resources, I don't know."

The picture is further muddled by Mr. Jobs continuing to own the largest single block of Apple stock - about 5.3 million shares of the 60.9 million outstanding.

Mr. Jobs is prohibited from sell-Mr. Jobs notified the board last to 320 million, what he had in mind remained a secret.

Apple officials said Mr. Jobs in more stock until Jan. I mind remained a secret.

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he recruited from PepsiCo to bring

growing computer company.

Mr. Jobs was ousted from dayto-day operations in May after he

opposed cutbacks that Mr. Sculley thought were needed in light of the severe slump in the personal com-

The new venture seems to further puter industry.

Two weeks after the ouster of Mr. Jobs' estrangement from Apple and John Sculley, the president ple and John Sculley the president ployees and shut three of its six marketing expertise and profesplants.

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COMPANY NOTES

Associated Hotels Ltd. of Hong Kong said shareholders approved a change of name to Tian Teck Land Ltd., after creditors voted in favor of restructuring its debt of 1.3 billion dollars (\$166.6 million). Tian Teck, a Singapore-based private property concern, will be the major shareholder in Tian Teck Land.

Bell Group Ltd. of Australia re-ported a 62-percent rise in net op-erating profit, to 65.7 million dollars (\$44.6 million) last year, from 40.5 million dollars a year earlier. Net after tax was 19 million dollars. up from 7.6 million dollars.

ings in the first quarter ended Aug. 25 rose 17 percent, to \$27.6 million, from \$19.3 million a year earlier. Sales totaled \$1.58 billion, up 7 percent from \$1.47 billion.

Landesbank Rheinland Pfalz Girozentrale, the West German banking concern, said partial operating profits in the first six months of earlier period.

NEC Corp., Japan's largest semigive financial details.

ConAgra Inc., a diversified U.S. conductor maker, will cut capital food-services concern, said earn- outlays for its semiconductor division to 120 billion yen (\$512.8 million) from an initially planned 140 billion yen in the year to March 31,

Siemens AG, the West German electronics concern, is to take a 49. percent stake in Electronic Control Systems SpA of Italy and cooper-1985 rose 2 percent, to 107 million are with it in the areas of numeric Deutsche marks (\$36.9 million), control for machine tools and infrom 105 million DM in the yearspokesman said. He declined to





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The targets of SCOA S.A. presented to the shareholders' annual general meeting of May 20th, 1985, give priority to the following limit of action:

To consolidate the group's positions and main activities in Africa,
 To develop new trade flows, especially with Central/South East Asia, the Middle East and North America.

● To expand the group's interventions in higher technology fields. Such expansion and international development called for a considerable

increase in the resources of the group, together with a reinforcement of its financial structure. For these reasons an increase of 400 million france of SCOA S.A.'s permanent lunds was made last July.

This operation has allowed the Dumez Group and Saudi interests to become shareholders of SOOA S.A. the Paribas Group, which remains the major shareholder of SCOA S.A. with a share of 37 per cent has transfered part of the holding in COPETA 1. its holding to COBEPA, his Belgian subsidiary.

At the nextboard meeting of SCOA S.A. it is proposed to appoint directors representing the new shareholders.

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CURRENCY MARKETS

Dollar Edges Up in U.S., Drops in Europe

NEW YORK - The dollar moved higher against most foreign currencies on Tuesday after fluctuating during trading in the United States and retreating in European

Dealers said that the market was edgy ahead of Friday's scheduled release of the third-quarter "flash" estimate of U.S. gross national product, which measures the total value of a nation's goods and services, including income from for-

"Everybody is focusing their at-tention on that," said Frank Pusa-teri, manager of commercial foreign exchange at the Bank of Md. real. "There has been a large reluctance on the part of corporations to take positions on that number. It's very much a fence-sitting

He added: "If the estimate is below 3 percent, we'll probably see short on pounds. This was rein-

the dollar come off. If it's above 3.5 forced by substantial buying by the percent, it will go up. And if it falls within that range, there probably will be a very neutral reaction.

Eastern bloc.
In Tokyo, t

In London, the U.S. currency finished at 2.8930 Deutsche marks, New York, it ended at 241.65. up up from Monday's ending at from 241.10 on Monday.

2.8820. Earlier in Frankfurt, the Other late dollar rates in New dollar was fixed at 2.8784 DM, down from 2.9158 on Monday. And in New York, it closed at 2.8980, up from Monday's close of

The pound ended steady against the dollar at \$1.3395 as recent doubts about oil prices continued to fade. It opened at \$1.3388 after finishing at \$1.3438 on Monday. Later in New York, it cost \$1.3350 to buy a pound, less expensive than Monday's \$1.3430.

Dealers in Europe said that the pound did well against most currencies as the market realized it was

In Tokyo, the dollar ended at 241.25 Japanese yen. Markets were closed Monday for a holiday. In

Other late dollar rates in New York, compared with late rates Monday, included: 2.380 Swiss francs, up from 2.370; 8.834 French francs, up from 8.755; 1,942.00 Italian lire, up from 1,922.00, and 3.2320 Dutch guilder, down from 3.7365

French francs, down from 8,8850; in Milan at 1,930.00 Italian lire, down from 1.948.95, and at 3.240 Dutch guilders in Amsterdam, up from 3.277.

Other late dollar rates in New

ders, down from 3.2365. Earlier in Europe, the dollar closed in Zurich at 2.3695 Swiss francs, down from 2.3978 on Mon-day. It was fixed in Paris at 8.7795

THE EUROMARKETS

Attention Remains on Huge U.K. Floater

By Christopher Pizzey

changed Tuesday from Monday's closing levels after a day that deal-erd, and was a lot more subdued than Monday.

Attention in the floating-ratenote sector tended to remain on Monday's massive \$2.5-billion floater for Britain. The issue, which pays the three-month London interbank bid rate, fluctuated parrowly throughout the day and eventually ended unchanged, at

However, one new floater was launched, the expected 175-million-European-currency-unit issue for France's Credit National

The 10-year issue pays 1/16 point over the three-month London interbank offered rate and was lead-managed by Banque Paribas Capital Markets. Unusually for a floater, which are nearly always priced at par, it was priced at

The issue, which is guaranteed by the French government, was quoted at about 99.95, just inside the total fees of 13 basis points.

Seasoned dollar floating-rate with dealers commenting that operposit rates eased off 1/16 point in

The dollar-straight sector saw a couple of new issues during the day, both for units of Japanese banks. Mitsui Finance Asia Ltd. launched a \$100-million bond paying 1014 percent a year over five

years and priced at 100%.

The bond was lead-managed by Mitsui Finance International Ltd. and was guaranteed by Mitsui Bank Ltd. It was quoted on the market just within the total 1% percent fees at a discount of about 1%.

Also launched was a \$100-million bond for Mitsubishi Trust Finance Asia. It pays 101/2 percent a year over 10 years and was priced

The bond was guaranteed by Mitsubishi Trust & Banking and was quoted at a discount of about 1%, inside the total fees of 2 per-

Seasoned dollar-straight issues also ended the day little changed.

Reuters

LONDON — The Eurobond market generally ended little

notes were mainly steady, although ators seem reluctant to open many some issues began to edge up durnew positions ahead of Friday's ing the afternoon as Eurodollar de-"flash" third quarter forecast of U.S. gross national product growth, Gross national product is a measure of the total value of a nation's goods and services.

News late in the session that a U.S. Senate committee had agreed to raise the U.S. federal debt ceiling by \$255 billion, to \$2.079 trillion. did not have any immediate impact on prices, although longer-dated domestic U.S. bonds did come off a

The Canadian-dollar sector saw a 50-million-dollar issue for Laval, a suburb of Montreal, Lead-managed by Orion Bank Ltd., it pays 11% percent a year over 10 years and was priced at par.

The issue ended on the market at a discount of 21% on an offered basis, well outside the total fees of 2

Dealers noted speculation in the

floating-rate note sector that Ireland is shortly to launch an issue, possibly of \$300 million, using a "mis-match" formula.

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BUSINESS PEOPLE

Finnish Bank Changes Management

Pankki. Finland's largest commer-cial bank, has announced top-level WASHINGTON - U.S. conmanagement changes in its offices general manager.
in London, Singapore, Luxembourg, Zürich and Helsinki.

Kurt Schiltknet head of the mana

aging director of Kansallis Interna-

sumer installment credit outstanding increased a seasonally adjusted \$6.25 billion in July, the Federal Reserve Board said Tuesday. In June, the amount of existing sinki head office, Pentti Koivisto, assistant general manager currently in charge of the loan-syndication.

debt grew a revised \$5.23 billion. Previously, the Fed said credit in June increased \$6.79 billion. corporate-finance and capital-mar-The July increase represents a 15-percent annual rate of growth in kets division, will take responsibility for coordinating planning withinstallment debt. In June the rate in the KOP group. was 12.7 percent. The annual rate of growth in July and June com-Mr. Koivisto will be succeeded pared with an 18.9-percent growth by Ilkka Laukkonen, who currently is general manager of KOP's Lon-don branch. Kari Janhunen, manon an annual basis in the second

Automobile credit grew \$2.37 billion in July and \$2.69 billion in June, the Fed said. Revolving debt June, the Fed said. Revolving debt Singapore, will move to London to expanded \$856 million in July fol-take up Mr. Laukkonen's post. lowing a drop of \$73 million the previous month.

quarter, the Fed said.

Outstanding

U.S. Credit

Rose in July

The category which includes cash loans at banks and credit unions rose \$2.70 billion in July and grew \$2.42 billion in June.

The report said that before seasonal adjustment total credit outstanding amounted to \$503.83 bil-Bank SA from Kai Fagerstrom. lion in July, up from \$422.01 billion Mr. Fagerstrom will be transferred to Helsinki to assume the post of

By Brenda Erdmann

International Revald Tribune

LONDON — Kansallis-Osakeankki, Finland's largest commerwith Nordfinanz-Bank Zürich.

assistant general manager in charge ment division as deputy general manager with responsibility for dedivision. Mr. Kahari currently is veloping business in Europe. Mr. Ohyama turns over his duties in with Nordfinanz-Bank Zürich. KOP's Swiss unit, as an assistant

All of the appointments are effective from Jan. 1. In KOP's Helsinki head of the management committee at Nordinanz-Bank Zürich upon the retirement of Report Kurt Schiltknecht will become Uggla, Mr. Schiltknecht joined the bank in March from the Swiss National Bank, where he was director of the economic section.

> Kyosti Jarvinen, assistant general manager, currently responsible for regional management and administration, will head the new administration division. He will con-tinue to be based in Helsinki.

Tenneco Inc. said Raymond H. Marks, senior vice president, has been appointed chairman of its tional Bank (Asia-Pacific) Ltd. in Tenneco Europe unit, effective Oct. 1. Mr. Marks succeeds Ralph Mr. Janhunen will turn over his W. Cousins, who is retiring. Tenduties as head of the Singapore unit neco is based in Houston and has to Frank Lonnqvist, who is manag-er, credits and capital markets, in Singapore. interests that include oil, natural gas pipelines, shipbuilding and construction and farm equipment. In Luxembourg, Heikki Kahari

Ohyama, currently deputy general manager of its London branch, is being transferred to Tokyo to join the international business develop-

London to Yoji Nishikawa, who is chief representative in Daiwa's Bahrain representative office, a post in which he will be succeeded by Katsuhiko Arai. Mr. Arai cur-rently is in Osaka in the bank's

L.M. Ericsson, the Swedish tele-communications and electronics group that has run into problems recently with falling profits and production difficulties, has named Carl Wilhelm Ros finance director and controller. The company has been trying to fill the post of fi-nance director for several months following the resignation of Fritz Staffas. Mr. Ros, who currently is executive vice president and head of finance at Flakt, a unit of ASEA AB, takes over his new post Dec. 1.

NKK (UK) Ltd., London, has named Sachio Sasabe president. He succeeds Hiroshi Onodera, who has returned to the Tokyo head office of the parent, Nippon Kokan, Japan's second-largest steelmaker, as Daiwa Bank Ltd. said Masahiro the overseas plant and offshore project sales departments. Previously, Mr. Sasabe was in Tokyo as general manager of the offshore and special ship sales unit.



First National Bank of Chicago said Ian L. Schmiegelow has joined the bank as a senior vice president and as director of First Chicago Ltd. in London. The bank said his first assignment will be to direct an interdepart-mental task force to guide First Chicago's international business strategies. Most recently, he was an executive director of Hambros Bank Ltd., a Londonbased merchant bank, where he was responsible for the international issues and banking divi-

West German Economy Is Expanding At 3%-Annual Rate, Bundesbank Says

FRANKFURT - Confirming government projections, the Bundesbank said Tuesday in its monthly report that the West German economy was growing at an annual rate of 3 percent.

"The basis for economic growth increasingly has extended from foreign demand — which has stabilized at a high level — to domestic demand," the September report said.

Concerns about an economic recovery excessively dependent on exports, and more specifically, on a strong U.S. dollar, are set aside in the report. The central bank foresees a continuing high level of exports supported by a gradual turnaround in the two major weak pots in the domestic economy: individual demand and construction. Corporate investment continues to fuel the domestic recovery, the Bundesbank said. Domestic orders for capital goods, excluding automobiles, rose 5 percent in the May-July period from the previous three months and exceeded the year-earlier period - distorted by a sevenweek metalworkers' strike - by 13 percent.

Private demand has picked up since early spring, the report said. following the resolution of a prolonged debate about new emission-control standards for automobiles that is said to have delayed many car-buying decisions. Abetted by a 0.5-percent rise in net disposable income in the second quarter from the first three months.

Japan Auto Sales Are Increasing in Europe

(Continued from Page 13)

Europe's largest, climbed to 13.2 percent, or 165,000 cars, against 5.7

percent a year before.

But profit margins shrank in recent years as the yea's value rose in relation to the West German mark and other key European currencies. European governments, troubled by rising unemployment, have ner-vously watched the rise of imports. Some capitals, such as Bonn, have acted cautiously. Others, including Paris and Rome, restrict the Japanese to about 3 percent of

Undaunted by restrictions, the Japanese have expanded their networks of dealers across Europe -

fied car designs to meet Europeans' preference for lean-looking models of great technical capability. More significant, the Japanese have begun to reach agreements with European automakers to produce cars in

Haraid Wulff, executive vice president of Nissan Germany, said Nissan delivers the Patrol, a fourwheel-drive, off-road vehicle, to several European countries from a factory near Barcelona. And Nissan manufactures, with

Italy's Alfa Romeo. a European domestic car sales, and the Europeversion of the Cherry, called the Arna, at a factory near Naples. an Community has urged Tokyo to observe self-restraint in auto ship-Nissan also plans a factory in northern England to build about 100,000 medium-size cars, perhaps

the Stanza Honda, Mr. Voss said, is polish-

Germany alone — and have modified car designs to meet Europeans' model at BL PLC's Austin-Rover factory in Longbridge, England.

To win cooperation, the Japanese plan to use lots of Europeanmade components. "We will widen local content, step by step, to about 80 percent," Mr. Wulff of Nissan

But Fiat's chairman, Giovanni Agnelli, has denounced Nissan's Alfa project as a "lifth column, and Robert Lutz, president of Ford Motor Co. (Europe), recently warned Britain against letting Honda in at "more favorable terms" than existing factories get.

Officials of Japanese auto companies say their sales expectations are buoyed by Europe's rising birth rate, which should mean new customers in the 1990s.

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and other novels. John Fowles provided the

It could be called a Gothic mystery-history.

Set in the 1730s, it goes beyond the ceremonies of the modern disciples of the Druids—one character uses Stonehenge for sexual purposes. Fowles, in the quaint diction of the period, writes, "He pointed to a great stone that lay

imbedded flat beside others that still stood and

told her to lie upon it, for such was the supersti-

tion, or so he said, that a woman taken there

In a prologue and an epilogue, Fowles invites the reader to share his inspirational process about the origins of "A Maggot." This

direct address between writer and reader is a

venerable literary device, designed to establish

a storytelling bond, which few authors employ nowadays because it can sound pretentions and break a mood anachronistically. Fowles

says that for some years before writing his

novel, he envisioned a small group of mounted

travelers, faceless and without any apparent

reason, riding against a deserted landscape:

The riders never progressed to any destina-tion, but samply rode along a skyline, like a

ence of looped film in a movie projector."

So, too, his novel begins, with travelers ossing a remote upland in the southwest of

England — the region where the author lives and the scene of "The French Lieutenant's Woman." But "A Maggot" is strewn with

obstacles. The author's fictional method is dif-

ficult to sustain: court depositions in question-

and-answer form that make the novel repeti-

tions and circuitous instead of artful and

Any transcript of court testimony is turgid.

enough to read; the archaisms are even worse if

Solution to Previous Puzzle

OUTER

ENTENTEMEARACHE

NOTRE DEMI

TRIX ANALOG

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LIONZEVENT

LADEGRANDTETON

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SONG

might help a man regain his vigors."

PEANUTS

HAVE YOU EVER THOUGHT THAT MAYBE YOU'RE A LOOM?

THEY SAY A LOON HAS A CALL THAT IS VAGUELY FOREBODING

HA-00-00-00

TOO FOREBODING! A MAGGOT By John Fowles. 455 pages. \$19.95. Little, Brown, 34 Beacon Street, Boston, Mass. 02106. Reviewed by Herbert Mitgang SEVERAL years after writing "The Collec-tor." "The French Lieutenant's Woman"

BLONDIE

24 A deadly sin 27 Big —, Calif.

27 Big —, Cal 28 Greek letter

29 Glaswegian,

30 Jailbird 33 Sailor

34 Premed.

COURSE

35 Late singer

37 Mother of

Samuel

creator

45 Teemed or

49 Christie

53 Prima

drizzled

46 Signs up for a

48 Partner of sow

character

51 TV's Grant

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57 Piod through

'Journey-

— port in a

59 Ambler's

storm'

40 Consume

38 Mao-

Marvin et al.

39 Maud Muller's

41 Type of whisky 44 Obtrude

54 Chair 55 Pocket bread

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Shaw

64 To be, in

Apollo

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58 Bandleader

56 Red, Coral and

61 Burgess work

Barcelona

Mother of

67 McMahon and

DOWN

1 Prefix with

4 Part of a

duke or deacon 2 Poet Ridge

3 Steering clear

military front

5 Carpenter's

tool 6 Baseball's

Slaughter

8 Card game

9 Wear away

Mounts

18 Ouinine

19 Negative

particles

New York Times, edited by Eugene Maleska

THAT CRASH YA HEARD ISN'T AS BAD AS IT SOUNDED."

JUMBLE THAT SCRAMBLED WORD GAME
by Henri Arnold and Bob Lee

12 Seal

DENNIS THE MENACE

(A)

10 Women's org.

11 Landed estates

7 Wading bird

horror pictures

51 Down

68 Like some

69 Cupid







ANDY CAPP











good chance of making all 13 tricks. He was considerably discomfitted to wind up with

nine tricks. led the chib sine. West ruffed, led a heart to his partner's ace and stored a second chib ruff since the ten could overruff South's nine.

South's nine.

There was some troay in this. If South had not tried to make overnicks, he would have made them: the original plan would have revealed the trump position, and allowed him to take the marked trump finesse against the ten and make all the tricks.

MORTE (D)

the time frame is the reign of George IL With due regard for Fowles's inventiveness fong stretches of "A Maggo," read like the research for a novel instead of the novel itself. Beneath the bard surface of "A Maggot" is a tale of a

woman who was forced to work in a bagnio (the author's word), of lordly wealth sexual repression and voyeurism, of temporal authority, the servant class, second-class justice for poor, religious movements in a monarchy — including Quakers, Shakers and dissenting forms of worship. All this is implicit in Fowles story, which is long on atmosphere and short

text for a fine book of photographs by Barry. Brukoff called "The Enigma of Stonehenge." Clearly. Fowles has a great deal to say about OR PARTALINE. In it he described his fascination since boysocial justice, religious expression and human freedom. It would be wonderful if in a future bood with those mysterious boulders standing in solitude on the Salisbury Plain. Recounting book he said if - in fiction or fact -through the theories about the ancient monument as a people who lived in the last quarter of the religious temple or astronomical calendar or both, his hand was sure. Now, by a leap of the speriled 20th century. imagination. Stonehenge plays a significant part in his new novel. "A Maggot."

Herbert Mirgang is on the staff of The

BEST SELLERS

The New York Times
This list is based on reports from more than 2,000 be
roughout the United States. Weeks on list are not in
supermise.

FICTION LAKE WOBEGON DAYS by Garriso LUCKY: by Jackie Co SKELETON CREW, by Stephen King. THE FOURTH DEADLY SIN, by Law THE TWO MRS. GRENVILLES, by

Dominick Dunne THE HUNT FOR RED OCTOBER, by Tom Charcy LONESOME DOVE, by Larry McMarcry TOO MUCH, TOO SOON, by Jacqueins THE CEDER HOUSE RULES, by John JUBAL SACKETT, by Louis L'Amour ... HOLD THE DREAM, by Barbers Taylor

Bradford
LESS THAN ZERO, by Best Easton Fills
THE CLASS, by Ench Septi
FALL FROM GRACE, by Larry Colliss NONFICITION YEAGER: An Amobiography, by Check Yeager and Leo Janos IACOCCA: An Autobiography, by Let 14-

ACOCCA: An Autobiography, by Lee Is-cocca with William Novak.

A PASSION FOR EXCELLENCE, by Tom Peters and Nency Austin SMART WOMEN, FOOLISH CHOICES. oy Council Cowan and Melvyn Kinder LOVING EACH OTHER, by Leo Buscag-THE MICK, By Mickey Mande with Herb Glack
THE AMATEURS, by David Halberston
HAMMER OF THE GODS: The Led Zappelin Saga, by Stephen Davis
FINAL CUT, by Steven Back
CONFESSIONS OF A HOOKER, by Bola-Hope with Dwiryse Netland THE BRIDGE ACROSS FOREVER, by Richard Bach
NUTCRACKER by Shann Alexander
THE HEART OF THE DRAGON by Alastan Clayre MARTINA by Martina Naviations with THE GRASSHOPPER TRAP by Panick

ADVICE, HOW TO AND MISCELLANEOUS BERGER'S BESONE POWER DIET, by Stuart M. Berger WOMEN WHO LOVE TOO MUCH, by Robin Narwood WERSTER'S NINTH COLLEGIATE DICTIONARY THE FRUGAL GOURMET, by Jeff FIT FOR LIFE by Havey Disc

By Alan Truscott

ON the diagramed deal, West had to defend four

spades after his partner made a weak jump overcall in hearts. The opening club lead was won with the ace, and South decided to take no risks. He planned to lead to the spade ace, return to the diamond king and lead a second trump. As it happens, this plan would have given him 11 tricks.

But when he led a trump.
West inserted the jack, a diabolical false card. It now
seemed to South that he could
safely finesse the queen with a

Sept. 17



East South
2 0 2 0
Page Page
Led the clob eight.

THERE'S USUALLY A FINE FOR PARKING IN ANY SPOT THAT'S THIS. Now arrange the circled letters to form the surprise answer, as sug-gested by the above cartoon. Jumbies: LANKY AWASH HUNGRY DETACH Answer: What sort of existence did that crapshooter lead?—A "SHAKY" ONE

WEATHER

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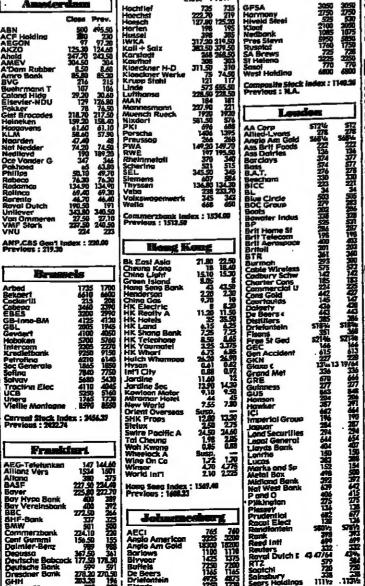
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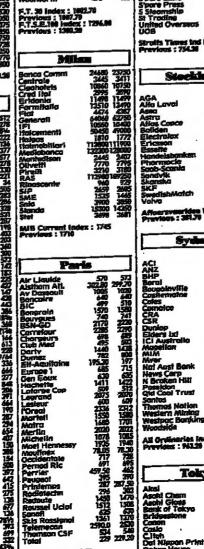
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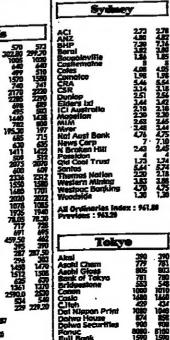
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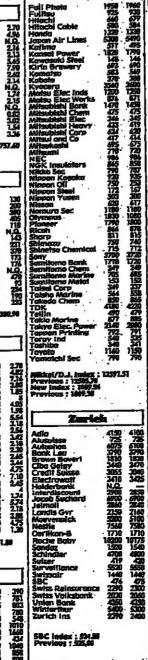
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World Stock Markets Via Agence France-Presse Sept. 17 Closing prices in local currencies unless otherwise indicate













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Scotland's 'Big Man' Departs at 62

Last Tuesday and Wednesday, when major soccer so paipably needed to radiate joy, it instead emphasized its brutality, its barren rejection of adventure, its lethal off-

World Cup matches in six European cities produced five negative stalemates. The only losers were the French, those

ROB HUGHES

cavaliers of artistry. In all, a puriful six goals were wrung from 540 minutes' play in front of a quarter of a million

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y Mercifully, the fans behaved. Some players did not, kick-ing at fellow professionals with cynical disregard for the

In Cardiff, Welsh and Scottish players collided with such reckless ferocity, such clanstrophobic intensity, that another

This time it was somebody famous, Jock Stein, Scotland's manager for seven years, collapsed and died at the final Stein was among the most revered figures in what we absurdly call a game.

He loved, and feared, the damn game so much it killed

Rather the awful stress — the winner-take-all disease that he once knew how to handle - overburdened the heart he

had been warned was at risk. Seeing "the big man," as he was known and in many ways really was, carried from the touchline provoked numbing

sbock; quite why is difficult to rationalize. Surely we have not forgotten leading managers in England, the Netherlands, Czechoslovakia and West Germany who have suffered heart attacks in the past two years. Or the

Yugoslav national team physician who died suddenly during the 1984 European champtonship.

It begins to look endemic; an industrial hazard in an overstressed industry. If governments were not themselves sometimes so ready to

exploit the sport's emotive potency, they might slap a health warning on it. The vulnerability of managers is obvious. Their performing days over, they become sedentary overlords, living by results that depend increasingly upon others' physical out-

Stein's deification in his lifetime in Scotland came in part from his persuading players to give everything and then, in the words of one Celtic player, "to extract a further percent-

At Glasgow Celtic in the 1960s, the big man instilled in his

team spirit akin to his own during his II years as a hewer of Underground for eight hours a day, Stein once observed no man could count his work done until his mates had

finished too: Through respect, fear and love, they instinctively watched out for one another. There was more miner than footballer in Jock Stein in those days. A leggy centerhalf, hard and left-footed, he did not extract a living from soccer until he was 27—and then as

SCOREBOARD

LONDON — The demons of a tragic summer are far from

That he should, at 31, captain Celtic to the league and Scottish Cup double of 1954 speaks volumes for his charac-

When minry terminated play. Stein molded youngsters

when injury terminated play. Stain motion youngsters who would be the foundation of the finest club side Scotland (and possibly all of Britain) had ever seen.

Men of the caliber of Billy McNeill, Bobby Lennox, Tommy Geannill and Bertie Auld swore that Stein made them what they are. David Hay, now Celtic's manager, and Kenny Daiglish, Liverpool's player-manager, came later but

say the same.

They all knew the wrath of the big man, the kick up the backside when they broke club discipline; they also knew the guidance, the interest in them as individuals, the lust for the game that were Stein's.

His 1967 team broadened Scottish soccer's horizons. By complaying Inter Milan to win the European Cup final, by relentlessly attacking and stripping down the destructive commands defense of Helenio Herrera, Celtic hauled soccer

out of a phase as unwanted as today's. Stein's instruction was simply to "defend in the other team's penalty area."

Of necessity, an early Italian goal obliged Celtic to com-ply, and after the 2-1 Scottish triumph the late Bill Shankly, another legendary team-builder, said: "Jock, you are now

A Protestant leading his country's premier Catholic club, Stein earned at least a second bar to immortality. Celtic was champion under him 10 times, including 1971, when he had rebuilt an aging side from scratch.

The clamor for Stein to take over Scotland's national squad was finally answered in 1978. The (ootball association's stinginess and the big man's price had kept them poles apart while Scotland lurched from

ournament to tournament, kamikazi on the field, hara-kiri I truly believe Stein was never able to give Scotland his

best. He was 56 when he accepted, already warned to slow down because of a suspect heart. He had survived near-fatal chest injuries in a 1975 car

crash, when he - a noted tectotaler - was the victim of a drunk driver.

But was he quite so sure of himself afterward, quite so demanding of players, quite so courageous?

Stein's brand of management may never have translated to the national level. At Celuic he lived players' lives with them, often from adolescence; with Scotland he borrowed men a few days at a time.

His priorities had been a settled team playing patient soccer from the back, "cutting out lighting footbell." Yet his selections were restless — 32 players in his first 11 matches - and his tactical variations were beyond even the senior men he often chose, The pressure in Cardiff last week was enormously self-in-

duced. Having, as Stein generously conceded, been out-fought by Wales in Glasgow, the Scots had to draw to avoid Draw they did, by a horrendously tortuous route. Warring

instincts, deplored by Stein, disfigured the start and cost Alex McLeish a booking for a foul that could have ended Ian



Jock Stein in 1970 ... A victim in an overstressed industry.

er system disintegrated and Scotland was a goal down. Blood pressure stayed high for an hour. Only when Wales sagged, when substitute Davie Cooper ran at the Welsh with an oldfashioned winger's flair, did the Scots threaten.

They were saved by a lucky pensity, awarded after the ball struck — surely unintentionally — a Welsh hand. Every Scot in the stadium, except Stein, leapt to his feet.

Stein did rise on, or fractionally before, the final whistle, apparently to remonstrate with a photographer. He fell, holding his chest. Whether he appreciated that his mission was accomplished we shall never know.

At least we should not deny that the substitution of Cooper for Gordon Strachan was the master's shrewd last act of courage. Time will tell if it gets Scotland to the World

Had the big man not left so early, at 62, we might now be contemplating the first round of European club competi-tions. Alas, we would be saying they are denuded, or rid, of English clubs that dominated the past decade.

There is no getting away from tragedy, no hint that the Then two defenders collided, Stein's experimental sweep-

Baseball

AMERICAN LEAGUE

71 52 A36 —
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91 52 A36 —
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AMERICAN LEAGUE

rish, Metvia (9), W-T.Martinez, 3-3

Gooden and Tudor Match Victories, **But Cardinals Widen Lead Over Mets**

BASEBALL ROUNDUP

in the opener. His string of score-

four and struck out two in his six

win 14, 15, 16 games a year."

innings of work.

NEW YORK - Within the race for the National League East title between the St. Louis Cardinals and the New York Mets, John Tudor and Dwight Gooden are wag-ing an individual war.

Until recently it appeared cer-tain that Gooden would add the Cy Young Award to the rookie of the year designation he earned last season. Now Tudor is firmly in the picture: the divisional title as well as recognition as the league's top pitcher seems to hinge on their performances in the stretch run.

Both recorded victories on Monday, but the Cardinals moved a full ne ahead of the Mets by sweeping a doubleheader in Pittsburgh. Gooden raised his record to 21-4 with a two-hit, I I-strikeout performance in a 9-0 thrashing of Philadelphia at Shea Stadium, Gooden ran his streak of shutout innings to 31, tying him with Tudor for the

and leaving him two-thirds of an inning short of the Met record. In becoming 1985's first 21-game winner in the majors, Gooden also tied a franchise mark with his seventh shutout of the year. He has broke a 1-1 tie and lifted the Pastruck out at least 10 batters 25 dres.

Reds 7, Giants 6: In Cincinnati, lined over the left-field fence.

longest in the majors this season

"After the third inning I realized I had a pretty good fastball," said on Mark Davis's wild pitch with

Gooden, 20, who had two hits and drove in two runs. Gary Carter had a three-run

Gary Redus raced home from third

one out in the 11th to give the Reds

on to a 3-1 decision.

their victory.

first major-league complete game, and José Cruz, Jerry Mumphrey and Denny Walling homered to help Houston win its sixth straight.

Loser Kevin Gross lasted 314 innings, surrendering nine hits and Expos 8, Cubs 5: In Montreal six earned runs.
After a 1-8 start, Tudor im-Scot Thompson broke a 5-5 tie with a sacrifice fly in the seventh and proved to 19-8 with an 8-4 victory Tim Raines added a two-run single as the Expos handed Chicago its fifth consecutive defeat.

less innings was snapped by Bill Almon's grand-slam in the fourth. Tudor allowed eight hits, walked Mariners 5, Royals 1: In the American League, in Seattle, Mike Moore's five hitter and a two-run homer by Danny Tartabull carried "I didn't imagine this would be the Mariners past Kansas City. Indians 9, Yankees 5: In New

happening," said Tudor, who has supplanted Joaquin Andujar as the York, Julio Franco hit a two-run ace of the Cardinal staff. "It's been triple during a six-run ninth, and fun. I've always felt I was a half-Andre Thornton hit a pair of twodecent pitcher - not a yearly 20-game winner - but that I could run homers as Cleveland handed the Yankees their fourth straight

Andy Van Slyke and Terry Pen-Orioles 14, Tigers 7: In Detroit, Cal Ripken's two home runs led a dleton each drove in two runs in support of Tudor, In the nightcap, six-homer barrage that buried the Willie McGee singled home Vince Tigers. Baltimore had 19 hits and coleman in the eighth inning to racked up 41 total bases, to break break a 1-1 tie and the Cards went the team record of 39.

Twins 7, Rangers 6: In Minne Padres 4, Dodgers 2: In San Dieapolis, Gary Gaetti's home run go, Carmelo Martinez hit a threewith one out in the 11th got Minnesota nast Texas. After striking out run seventh-inning home run that

Brewers 5, Red Sox 3: In Milwaukee, Bob Ojeda balked Ted Simmons home with the go-ahead Astros 7, Braves 2: In Atlanta, a seventh-inning rally by the Brewhomer and a run-scoring single, four-hitter gave leff Heathcock his ers.

All three had proved their quali-ty at 3 in the Triple Crown races,

and elevated them to the level of

being among the best ever.

Spend a Buck's owners had al-

ready denied their colt an opportu-

nity to bid for even the first level of

that greatness by holding him out

of the Preakness and the Belmont

Stakes in order to cash in on a \$2.6

million jackpot in the Jersey Der-

by. They did it again by dodging Chief's Crown in the Travers

Stakes, where their colt would not

have been allowed to run on furose-

mide. They planned to do it yet again by passing the major fall races in New York; the final, con-

sistent gesture is the decision not to

Spend a Buck's owners, sincere

VANTAGE POINT/Steven Crist

Early Retirements Hurt Racing

New York Times Service NEW YORK -It took less than an hour for the word to spread zone to keep sick and tired horses through the stable area of every racing year-round, the prescription racetrack in the country last Thurs- for bleeding was rest. Spend a but their campaigns at 4 gave them day morning. Spend a Buck, the Buck's reputation and ability have added certification of excellence day morning. Spend a Buck, the Kentucky Derby winner, had come up with a swollen ankle and would miss his scheduled start in Sunday's Pennsylvania Derby.

A decade ago, the reaction would have been: Too bad, the injury might keep him out of the big fall races, but he can come back next year as a 4-year-old. But in racing today, that equation's halves are reversed, and the virtually unanimous reaction was: He was going to be held out of the big fall races anyway and was already scheduled for early retirement, so he'll probably be retired and packed off to stud now.

Two days later Spend a Buck's owners decided to do just that, which hardly seemed approriate for a horse that many consider the best in the country, or for a game with any pretense of being as much a owners almost retired him before sport as it is a business.

There was no reason Spend a Buck could not have come back to race next year. A long vacation would have done him a lot of good, especially since he had developed a bleeding problem. That had already restricted him to races in states that permit the race-day use

overall performance. In the days before greedy state could have retired in style at the

legislatures approved Iurosemide end of 1979, but returned to win all and such painkillers as phenylbuta- 10 of his starts as a 4-year-old. been clouded by his having run on furosemide in the Kentucky Derby and the Monmouth Handicap, and he will not be given a chance to recover and come back next year.

The premature retirement of top 3-year-olds has become rampant in the last decade. It began with Secretariat, but there was a good excuse. Penny Chenery, Secretariat's owner, had to syndicate him before his 3-year-old season in order to pay the estate taxes on Meadow Stud when her father died in early

But the three top 3-year-olds of sistent gesture the mid-1970s had sportsmen for race him at 4, owners, and their decisions to keep Spend a Bus them in training and race them as 4-year-olds increased the horses' value and reputation. Scattle Slew's his 4-year-old season when the colt nearly died of various illnesses and infections, but decided to give the 1977 Triple Crown winner a chance to prove himself again. He had a brilliant autumn, coming within an inch of sweeping Belmont Park's

fall championship series. Affirmed could have been retired of furosemide, a volatile diuretic after winning the 1978 Triple that controls bemorrhaging but Crown, but came back at 4 to win also is widely believed to improve the Woodward and the Jockey Club Gold Cup. Spectacular Bid

and likable people but newcomers with little perspective on racing tra-dition, only reflect the sport's current problems. Their decision is far

• In 1981, Pleasant Colony was syndicated and sent to stud at the end of his 3-year-old year amid uncertainty over the severity of a supposedly career-ending injury.

● In 1982, Conquistador Cielo's career was managed for a burst of greatness that made him worth \$36 million as a stallion, and he was quickly retired after a defeat in the

• lu 1983, an Arab-owned colt named Shareef Dancer was syndicated for \$40 million after being retired in the midst of his 3-yearold season without proving himself

the best of his crop. • In 1984, Devil's Bag was sent home with a bone chip - which would have cleared up in six months — because the syndicate that bought him had agreed not to

risk devaluation by bringing him back as a 4-year-old. The good news is that the stallion market has probably peaked. There is aiready a glut of overvalued stal-lions, and the annual loal crop is growing more quickly than the demand for horses. Perhaps in a few years, a Spend a Buck will not be worth the \$15 million to \$20 million he is commanding as a stallion, and to make him worth that much his owners would have to make him

prove a lot more. In the meantime, Spend a Buck joins the other early retirees of re-cent years as a question mark. Nobody will really know how good they were, whether or not they deserve mention in the same breath as Seattle Slew, Affirmed and Spec New York Yankee owner George Steinbrenner, after watching Daye tacular Bid. They never had a chance because their owners took the money instead of running them.

SPORTS BRIEFS

Czechoslovaks Barred After Dope Test PARIS (AP) - Czech athletes Zdenka Silhava, the women's world

record-holder in the discus, and Remigius Machura, who won the shot put at the recently completed World University Games, have been banned from competition for life by the European Athletic Association after failing dope tests at the European Cup in Moscow in mid-August. The bans, announced here Monday, are automatic first punishment for failing the tests. But the Czech federation may appeal for the athletes' reinstatement after 18 months.

Watanabe Stops Katsuma, Keeps Title

OSAKA, Japan (AP) - Champion Jiro Watanabe floored fellow Japanese Kazno Katsuma four times and retained his World Boxing Council junior bantamweight title here Tuesday when the scheduled 12round fight was stopped in the seventh round.

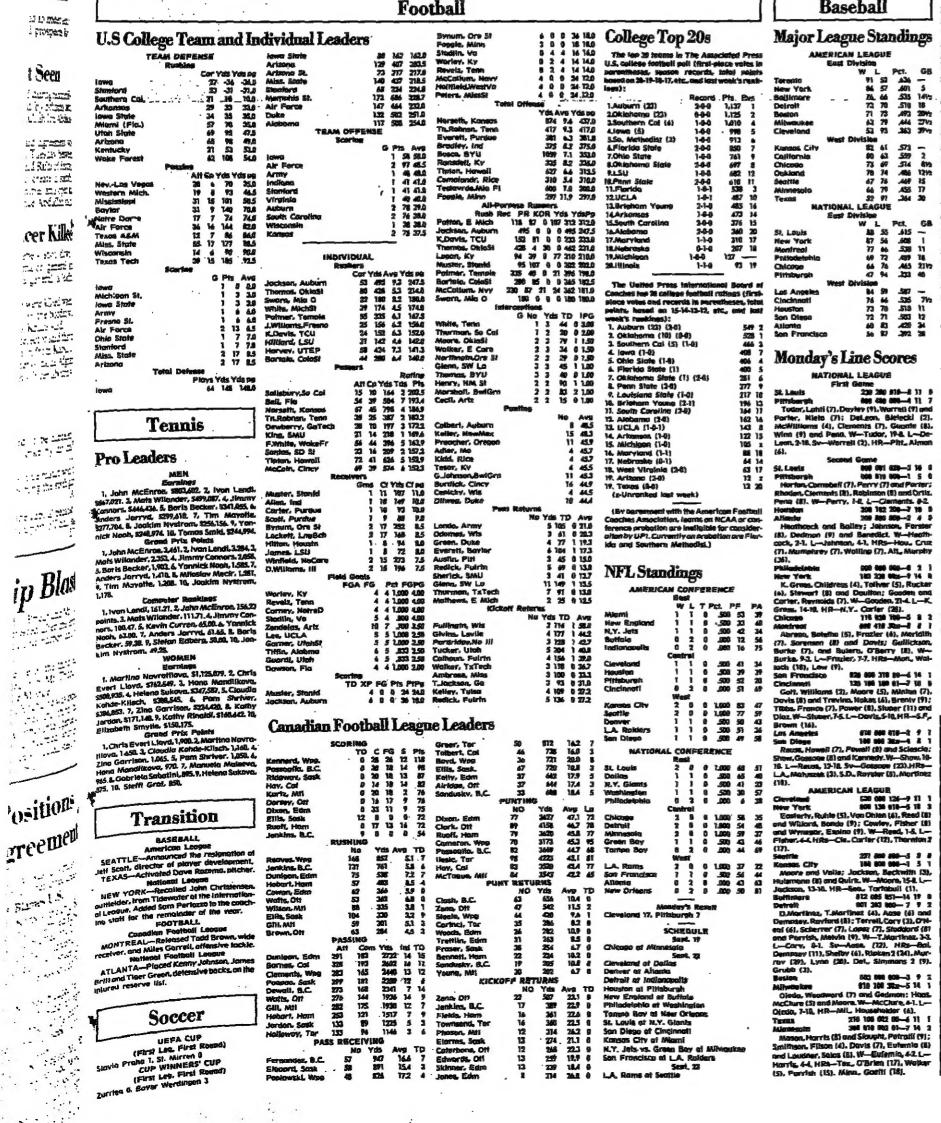
Watanabe, 30, knocked Katsuma down twice in the fourth round and rwice in the seventh, when U.S. referee James Jenkin stopped the fight at 1:26. It was Watanabe's third title defense and 25th victory lifetime; he has lost once. The 27-year-old Katsuma, ranked sixth by the WBC, absorbed his minth defeat against 17 victories and a draw.

Ouotable

Winfield fall to deliver in a clutch situation: "Where's Reggie Jackson? I need Mr. October and I've got Mr. May."



TOUGH D - The job that safety Chris Rockins did on Pittsburgh receiver Rich Erenberg typified the aggressive defense that led Cleveland to a 17-7 National Football League victory Monday night. The Browns didn't allow the Steelers inside the 35-vard line through three periods and picked off two passes in the final period to seal the verdict.



The New Villain-in-Chief

By Russell Baker New YORK — The triumph of Republican conservatism has produced remarkable cultural changes. Who, for example, is the man everyone now loves to hiss? Fidel Castro, of course.

Great political movements always require a villain-in-chief, a hobgoblin who can be summoned to revive the faithful when their juices have grown sluggish with too much triumph. When liberalism and Democrats ruled the nation, the villain-in-chief was Herbert

Fidel Castro is the new Herbert Hoover. Democrats and liberalism could have had Fidel Castro themselves at one time, but they were afraid he was bad luck.

President Kennedy (Democrat, liberal by today's definition) got into a terrible mess trying to destroy Fidel Castro militarily at the

fall out. It didn't work. So he let the the site. CIA traffic with Mafia hit men to murder Fidel Castro. Another fail-

After that the Democrats felt jinxed by Fidel Castro. Sure, on political campaigns they went to Cuban Miami and said they bated Fidel Castro, but that was not like the old days when they crisscrossed

the Great Depression. Herbert Hoover was good luck for Democrats and liberalism, and a curse to Republicans and conservatism. At the end, when time had probably didn't know Herbert required us to be actively interven-Hoover from J. Edgar, and thought the Great Depression was a geolog-ical curiosity on the moon.

the continent getting the masses to

hiss Herbert Hoover for causing

Fidel Castro was there for conservatism to take, and it made him the new Herbert Hoover. What is his villainy? He is exporting communism. You mustn't say, "But haven't bearded, long-winded men been exporting communism ever

since Karl Marx?" The beauty of having a really top-drawer villain-in-chief is that people who ask sensible questions can be hissed just as enthusiastical-

There are other fascinating cultural changes. The old bleeding-heart liberal, for instance, is being driven off the political map by victorious conservatism just as effectively as neighborhood shoe-repair shops are being pushed off Manhattan Island by triumphant realestate-ism.

The bleeding-heart liberal is now replaced by the stony-heart conservative. The difference? In the old days, if a broken-down horse collapsed in the street the bleedingheart liberal lobbied the government to set up a network of nursing stables where broken-down horses could spend their declining years in comfort and dignity.

Nowadays, seeing the collapsed week collapse at that location and, Bay of Pigs.

Afterward Kennedy let the CIA if the figure is promising, borrows try to make Fidel Castro's beard capital to build a glue factory on

> The knee-jerk liberal is not quite gone, but almost. How conservatives used to love getting together at the club and laughing about the latest knee-jerk liberal tomfoolery. Little did they know that political nature abhors a vacuum, so that after conservatism did away with knee-jerk liberals, the country raised up armies of knee-jerk con-

It was only last spring that triumphant conservatives were sneer-ing at the usual knee-jerk liberal reluctance to punish Nicaragua for letting Fidel Castro export commudone its awful work, most voters nism. Hard-headed conservatism tionist in the cause of democracy,

> It did not. Since an actively interventionist economic policy toward South Africa was proposed this summer, knee-jerk conservatism has made nonsense of logic. For reasons that conservatives will sit up all night explaining to you if you are not careful to have a prior engagement, conservatism approves repressive government in South Africa and detests repressive government in Nicaragua. As the politicians say in Chicago, "Plus ça ange, plus c'est la même chose."

New York Times Service

John Fowles After Finishing a Book, 'You Feel Empty, a Field Lying Fallow, and You Must Let It Stay Fallow Awhile'

By David Remnick

Washington Post Service
NEW YORK — Most mornings John
Fowles wakes in his 18th-century stone house in Lyme Regis on the southwest coast of England. He is free of city sounds. The sea is a quarter-mile down the road. A bizarre garden runs around the house. "It's the enormous privilege of not living in the city that I enjoy," he says. "I need the isolation."

So when Fowles, in his reluctant stab at playing the artist-as-salesman, comes to New York to push his new novel. "A Maggot," his role as isolato is not easily yielded. There is not one but a passel of "Do Not Disturb" signs on his hotel doorknob. One must knock about 14 times before he comes to the door. He has the look of an exhausted vacationer. He is 59, has a full beard, lousy teeth and a voice full of plaintive singsong.

"At the moment I'm not working on anything. After you finish, you are intensely depressed. It doesn't much matter whether the reviews are good or not. You feel empty, a field lying fallow, and you must let it stay

"You love a book when it's being written. You are so close to it. You're the only person who knows it and it's still full of potential. You know you can improve it. Then suddenly there's the dreadful day when you have the printed proof texts. You get a feeling of 'That's it. This is the final thing and I shan't have a chance to change it.' It's a feeling of death, really."

Critics and a wide audience have long praised his work, especially "The Collector," "The French Lieutenant's Woman" and "The Magus." There is a wildness about Fowles's work that is rare in most of the recent novelists admired in Oxbridge. Fowles teases, dares his readers. Though his books are middlebrow they are challenging, a curious blend of 18th-century play—the tradition of Dan-iel Defoe, Samuel Richardson and Laurence Sterne are behind him—existentialist philosophy and modern voice.

In "The French Lieutenant's Woman," for example, Fowles told a story set in old Lyme Regis, interrupted the tale in the voice of the contemporary, omniscient author and let the reader choose between two endings.

"Yes, the endings in that book really brought the mail to my doorstep," he said. "But I like to experiment with that great mystery, the part the reader plays in the experience and form of the novel."
"A Maggot." his 14th work has upon first

hearing the least ingratiating book title since "The Female Eunuch." But in this case a maggot is meant as an odd notion or whim, and in a prologue Fowles describes his whim, the inspiration for the novel. He writes of imagining a group of travelers on horseback riding along a barren landscape: "The riders never progressed to any destination, but sim-

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Author Fowles: "Do Not Disturb."

oly rode along a skyline, like a sequence of soon the moody narrative yields to a news

report from The Western Gazette: One of the five riders has been found hanging from a tree; the others have dispersed. Suddenly "A Maggot" becomes a series of depositions, question-and-answer chapters conducted by

an odd detective named Henry Ayscough.

The story is reminiscent of the Japanese tale by Ryunosuke Akutagawa called "In a Grove," or, more familiarly, "Rashomon."

Like Fowles, Akutagawa finds intrigue in the way people lie or see things askew. Reality here is the sum total of perceptions and misperceptions. Again, the ending is left to the reader.

There was one source I used extensively for 'A Maggot' —a book by a Lord Littlejohn called 'Persian Letters.' He simply described a Persian touring London. As usual, it was a device to satirize London. It was published the same year I set my book, 1736. It helped me get the feel of how people spoke, of what writing was like. I also used The Gentleman's

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Magazine, which is a great scholarly source book. The French novelist Alain Fournier. who is my most important modern influence, once said something that moved me very deeply: I only like the marvelous when it is

strictly enveloped in reality."

A photographer arrives. Fowler's wife, Elizabeth, lopes across the room and removes her husband's spectacles. Fowles does not move. He seems accustomed to such gestures. Fowles is the son of a suburban cigar

importer. He read French at Oxford, taught school in Greece and began writing in his early 20s. He sent a "perfectly wretched" book of travel pieces on Greece to Paul Scott, who was an agent before writing "The Jewel in the Crown." Scott did not encourage the travel writing but did admire a passage of "semifictional" prose. "That probably started me as a novelist," said Fowles.

The insistent simplicity of his life — gardening, writing, long evenings reading Mat-

dening, writing, long evenings reading Mat-thew Arnold by the fire — began when he left London 19 years ago and began to publish his first works. In "A Maggot," he writes admiringly about the Shakers religious group.

"As you grow older you realize you cannot

interrogators.

have asked almost every major

U.S. newspaper comic-strip artist to devote Thanksgiving Day's strip to world hunger. "I don't think

there's ever been a simultaneous

effort on the part of all comic strip artists like this," said Schulz, cre-ator of "Peannts." Schulz, Trudeau

("Doonesbury") and Caniff ("Steve Canyon") also proposed accompanying advertisements so-liciting donations to USA for Afri-

ca, which began as coordinator of the "We Are the World" effort by

rock stars, Trudeau, who is in charge of the project, has just published "Check Your Egos at the Door," a collection of his strips on

the USA for Africa rock recording

the USA for Africa rock recording sessions and trips to Africa; proceeds will go to famine relief. The original Thanksgiving Day strips will probably will be auctioned to raise funds, said USA for Africa's chief organizer, Ken Kragen. A team of 15 amateur climbers from Pennsylvania, New Jersey and Massachusetts is previous to climb Mount Kilimania.

paring to climb Mount Kilimania

ro in November in an effort to raise

\$100,000 for world hunger, said Dr.-Paul Diamond, a Philadelphia pedi-atrics resident and spokesman for

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nam, Luc Pham has been named

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live up to all your sacred ideas of how one should live. Keeping that virgin state of au-thenticity is impossible. The Shakers were authentic, in that way. They believed in a certain life and they lived it. New York at this moment makes me

think of the Shakers, the severity and simplicity of their lives. New York is an impossibly rich city. There is so much to do here that one does nothing, so much to buy here that one buys nothin I somehow feel places like New York are

enormously rarefied, isolated forms of human society. They're not real. It's not just flying to New York, it's flying to a different planet. If you fly to Los Angeles it's another planet still.

"I just read an article how the great social activity in California now is shopping. That is a very sick and peculiar thing to a staid European like myself. Oties are neurotic. I think people who live in the country, the provinces, are lucky. If people were economically free to move I somehow think there would be an enormous exodus from places

would be an enormous exocus from places like Chicago or New York or London."

Rain clicks against the windows. Fowles has endured the "Today" show and now another nosy questioner. If given the choice, he might grab a cab and heat it for the nearest jet. With no projects at hand, it's the perfect

season for tending house.
"I have times when I am not writing at all.
If I'm not answering letters I'm in my garden.
Lyme is roughly like San Francisco in climate, so we get away with all sorts of subtropical plants. If we have a bad winter I lose them. It's a wilderness, the garden. I've seen real gardeners turn white as they go 'round

Spy Wins Literary Prize, The Norwegian spy Arne Trebott but Pham, 38, is fluent in Vietnambas won a literary award for an account of his nine years of espiointelligence officer, he escaped nage and his arrest and interrogafrom a labor camp in 1977.

PEOPLE

tion, his publishers said Tuesday. Treholt, 42, a former senior diplo-Chuck Yeager, speaking to the mat and junior minister, was convicted in June of spying for the 38th annual Air Force convention Soviet Union and Iraq, and senin Washington, made the obligatenced to 20 years in prison. He tory comments about military wrote the book while awaiting trial might and foreign policy before in-forming his audience. "I never gave after his arrest in January 1984. Treholt, who has said he will appeal a serious talk in my life," and the sentence, won second prize and launching into a story about a waa 25,000-kroner (\$3,000) award in a ter-filled flight suit the military experimented with in 1944. "Presty competition for documentary books organized by a Norwegian-publisher. Readers of his manusoon this five gallons of water would be down around your less script cited his vivid account of and end up down around your anmeetings with KGB agents and his kles," the retired Air Force briga-dier general recalled. "It made a lot of sloshing and reminded me of a attack on the methods used by his couple of active people in a wa-terbed — a lot of sloshing." The cartoonists Garry Trudeau, Charles Schulz and Milton Caniff

Prince Charles of Britain, in a break from tradition, has chosen a female army officer to be one of his personal attendants. Buckingham Palace said Captain Allison Rwan, 29. now based in Hong Kong was appointed assistant equery because "the prince decided be should have a lady equerry." The palace also announced that Element Commander Richard Ayland. 33, had been appointed equery to the prince's wife, Diana.

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Christo has started draping sandstone-colored cloth between the pylons of Paris's oldest bridge to transform it into what he says will be a giant, luminous sculpture Work on the Pont Nent project began last week with a steel struc-ture to hold 430,000 square feet (40,000 square meters) of material.

The draping of the cloth had been expected to begin Saturday, but started Monday instead.

The French mathematician Jean-Pierre Serre and the Austrian-born British art historian Sir Erust Gombrick received the yearly Balzan Foundation prizes Desday; each carries an award of 250,000 Swiss francs (\$104,000). Serre, 59, was cited for his conn teacher of the year in Salt Lake bution to algebraic geometry and City. Utah, where he teaches Entopology. Gombrich was homsed glish. Most of his sindents, in for his interpretation of the history grades one through six are Asian, of Western Br.

ly for being sensible as the villainin-chief can be hissed for being **ANNOUNCEMENTS** LEGAL NOTICES TO THE HOLDERS OF SEALY'S HOT SPRINGS FINANCIAL, N.V. CURA-CAC, NETHERLANDS ANTILLES - FIRST MORTGAGE 7% CONVEY-TESLE BONDS DATED 9/1/13, DUE 4/13/82. Toke notice that the Circuit Court of Montgomery County, Alabama, U.S.A., has set a deadline of November 1, 1985, within which any holder of the above described bonds wishing to share in the finals held by the undersigned must surrender this band or bonds held with instruction for payment to SUBSCRIBE to the ALL CLAIMS NOT MADE BY NOVEMBER 1, 1985 ARE FOREVER CENTRAL BANK OF THE SOUTH Formerly Centrol Bank of Managemery as Successor Trustee of First Alabams Bank of Montgomery, N.A. contact our local distributor or: **PERSONALS** HAPPY BIRTHDAY BOKEL, Hoppy Birthday, Bokel I **ANNOUNCEMENTS** PARIS, 24 HOURS/DAY, Fancy fruit basket, car renting with driver, baby-atting, hardresser, beautician, tra-teur. SPED SERVICE: PARIS; tel. 291-22.95 HAVE A NICE DAY! BOKEL Have a nice day! Bokel

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